

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 14:19
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:56:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.591	3.868	38995003	29061703	25.358	25.185
2)	SA Decachlor...	10.445	8.938	79519648	63100594	34.385	31.534
Target Compounds							
3)	L1 AR-1016-1	5.768	4.964	17688136	13546749	290.367	263.434
4)	L1 AR-1016-2	5.791	4.983	21577630	14502248	235.129	197.656
5)	L1 AR-1016-3	5.855	5.163	10998106	9578344	192.290	267.499 #
6)	L1 AR-1016-4	5.953	5.200	11955049	19746998	255.454	608.496 #
7)	L1 AR-1016-5	6.248	5.417	28266383	22458725	563.612	515.192
8)	L2 AR-1221-1	4.795	0.000	22612	0	1.556	N.D. #
9)	L2 AR-1221-2	4.898	4.173	361525	700096	34.020	86.843 #
10)	L2 AR-1221-3	4.966	4.248	2054649	1700796	52.731	55.646
11)	L3 AR-1232-1	4.966	4.248	2054649	1700796	83.001	86.893
12)	L3 AR-1232-2	5.500	4.983	8028482	14502248	542.438	590.238
13)	L3 AR-1232-3	5.791	5.163	21577630	9578344	703.252	824.584
14)	L3 AR-1232-4	5.953	5.243	11955049	20532532	777.023	1721.588 #
15)	L3 AR-1232-5	6.042	5.417	25616205	22458725	2311.908	1622.531 #
16)	L4 AR-1242-1	5.768	4.964	17688136	13546749	358.524	322.476
17)	L4 AR-1242-2	5.791	4.983	21577630	14502248	283.970	244.364
18)	L4 AR-1242-3	5.855	5.163	10998106	9578344	231.304	309.404 #
19)	L4 AR-1242-4	5.953	5.243	11955049	20532532	309.363	611.838 #
20)	L4 AR-1242-5	6.692	5.769	31509421	36238027	660.509	775.618
21)	L5 AR-1248-1	5.768	4.964	17688136	13546749	400.043	357.644
22)	L5 AR-1248-2	6.042	5.200	25616205	19746998	382.745	373.620
23)	L5 AR-1248-3	6.248	5.243	28266383	20532532	356.747	373.352
24)	L5 AR-1248-4	6.652	5.417	33534766	22458725	358.011	322.451
25)	L5 AR-1248-5	6.692	5.811	31509421	24744921	351.318	332.929
26)	L6 AR-1254-1	6.625	5.769	25159090	36238027	261.973	317.966
27)	L6 AR-1254-2	6.850	5.916	33734393	10654846	217.009	103.943 #
28)	L6 AR-1254-3	7.214	6.324	19677226	17068274	111.620	92.343
29)	L6 AR-1254-4	7.499	6.551	12875972	12858680	98.185	107.823
30)	L6 AR-1254-5	7.920	6.969	3431678	3188240	23.066	18.946
31)	L7 AR-1260-1	7.376	6.470	2832960	6046566	23.947	55.384 #
32)	L7 AR-1260-2	7.631	6.638	3012931	2259482	20.941	16.680
33)	L7 AR-1260-3	7.991	6.795	971110	2289391	9.297	18.162 #
34)	L7 AR-1260-4	8.218	7.266	2068860	699400	16.525	6.574 #
35)	L7 AR-1260-5	8.557	7.507	1295849	1473031	5.015	5.544
36)	L8 AR-1262-1	7.991	6.999	971110	905483	6.086	5.788
37)	L8 AR-1262-2	8.557	7.507	1295849	1473031	4.362	4.845
38)	L8 AR-1262-3	8.884	7.856	400849	1116671	2.027	9.710 #
39)	L8 AR-1262-4	8.956	7.856	670234	1116671	4.587	5.086
40)	L8 AR-1262-5	0.000	8.362	0	439824	N.D.	4.351 #
41)	L9 AR-1268-1	8.884	7.856	400849	1116671	0.876	2.470 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 14:19
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:56:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.956	7.856	670234	1116671	1.620	2.754 #
43)	L9 AR-1268-3	9.215	0.000	631183	0	1.783	N.D. #
44)	L9 AR-1268-4	0.000	8.362	0	439824	N.D.	2.981 #
45)	L9 AR-1268-5	10.092	8.669	1231686	624753	1.089	0.589 #

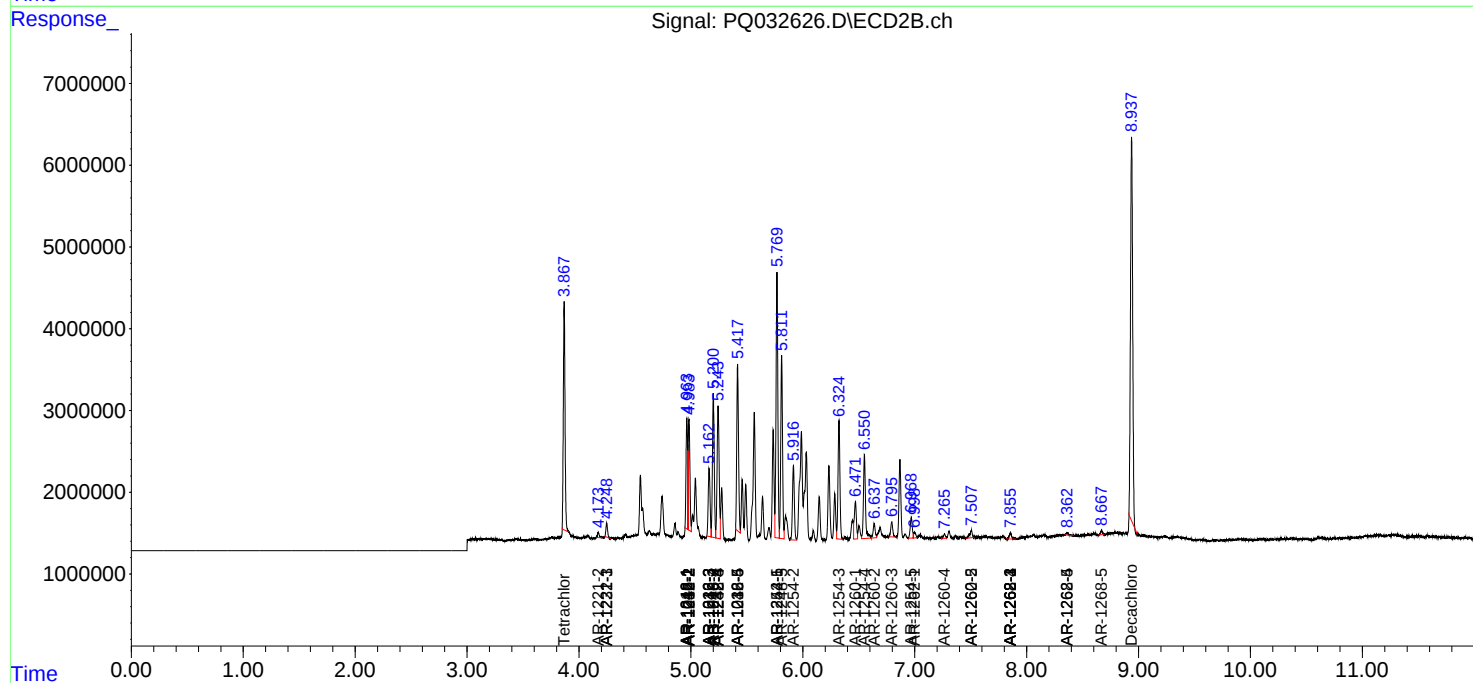
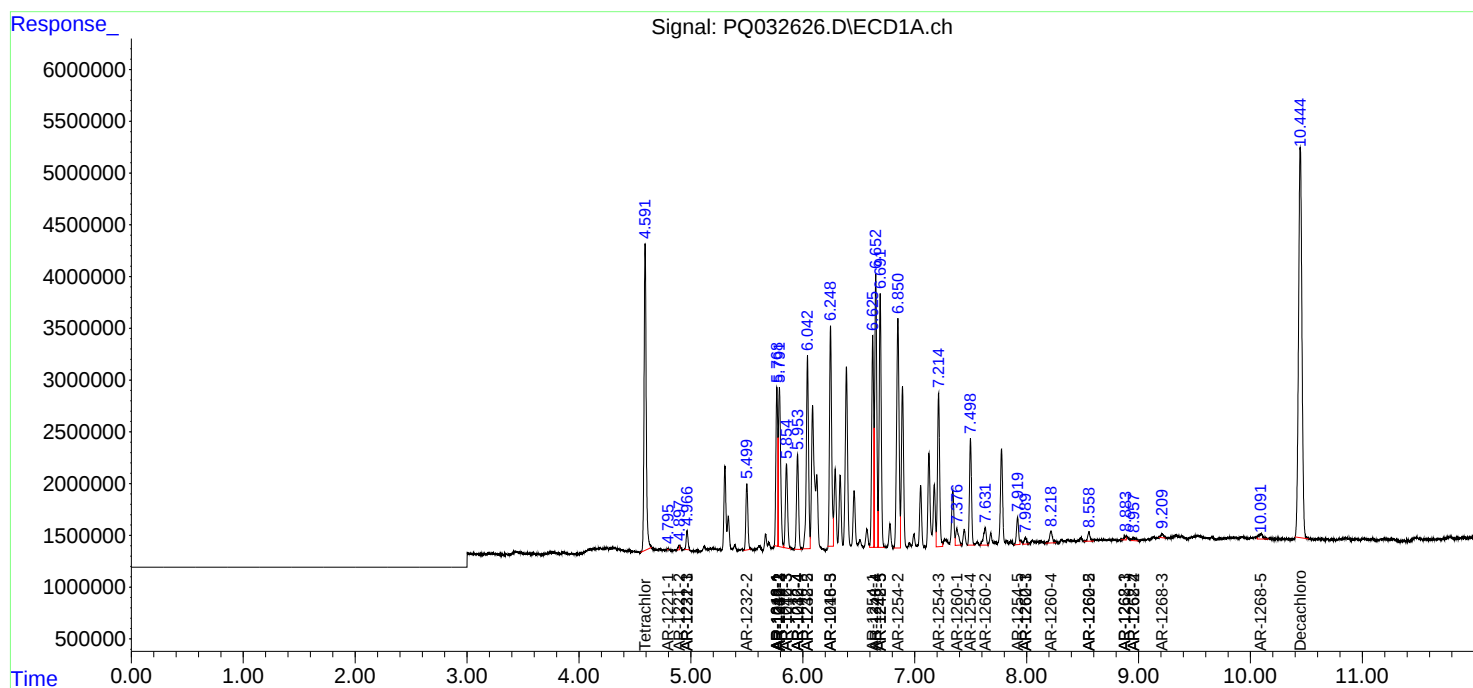
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

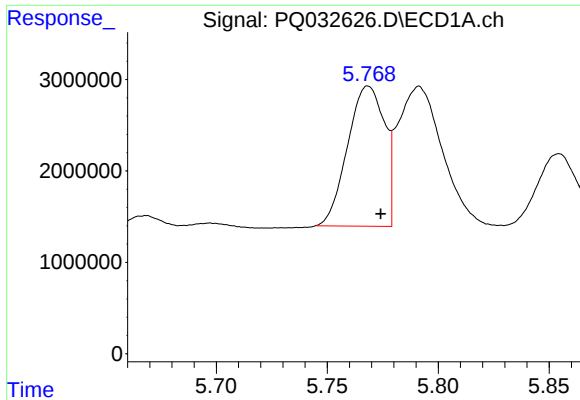
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 14:19
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:56:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

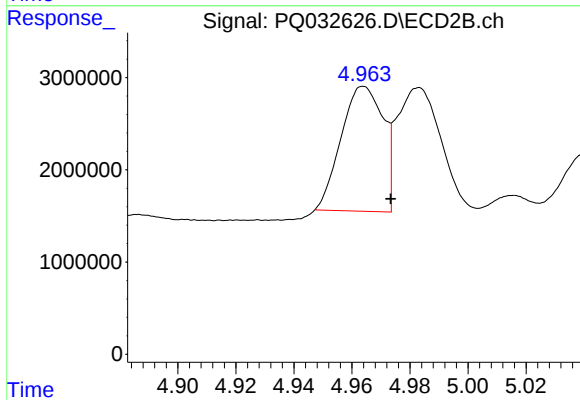




#3 AR-1016-1

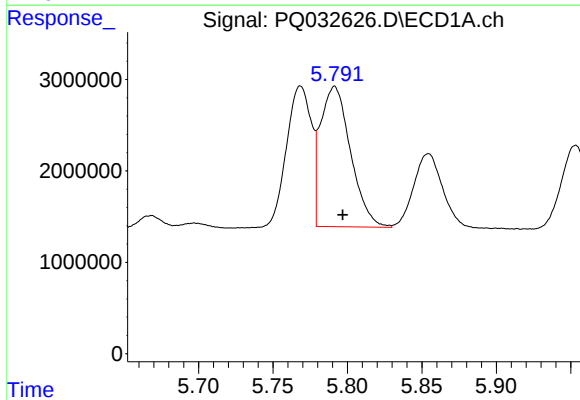
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 17688136
Conc: 290.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



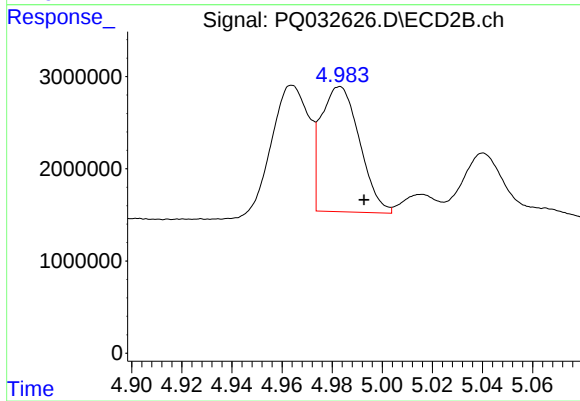
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: -0.009 min
Response: 13546749
Conc: 263.43 ng/ml



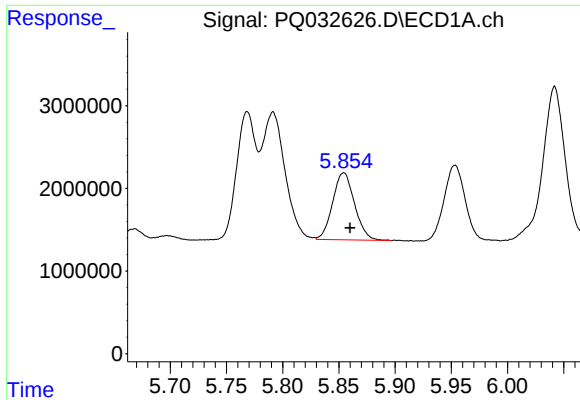
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 21577630
Conc: 235.13 ng/ml



#4 AR-1016-2

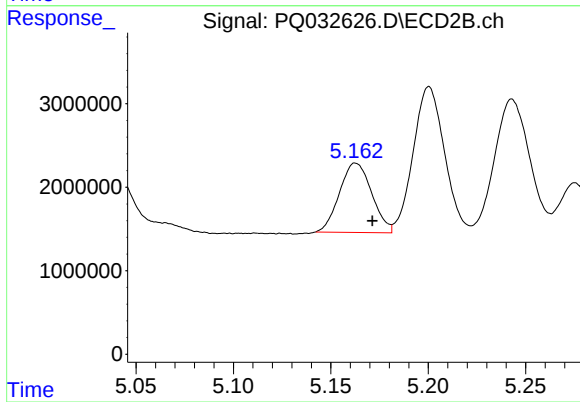
R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 14502248
Conc: 197.66 ng/ml



#5 AR-1016-3

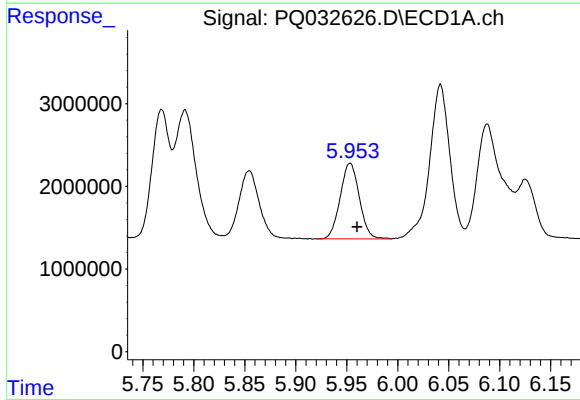
R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 10998106
Conc: 192.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



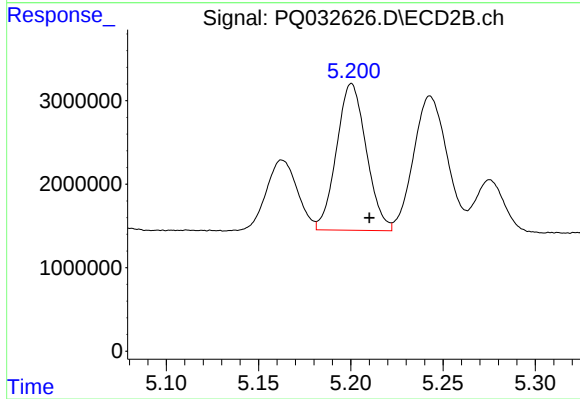
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 9578344
Conc: 267.50 ng/ml



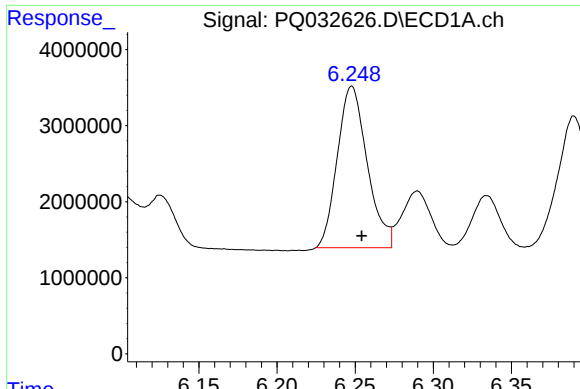
#6 AR-1016-4

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 11955049
Conc: 255.45 ng/ml



#6 AR-1016-4

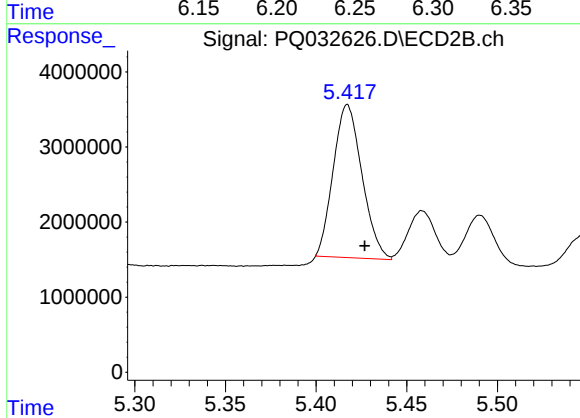
R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 19746998
Conc: 608.50 ng/ml



#7 AR-1016-5

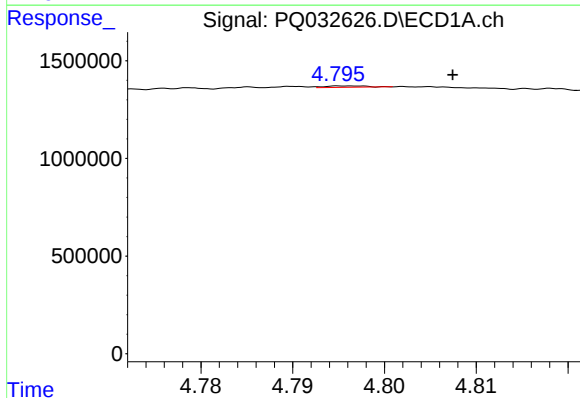
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 28266383
Conc: 563.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



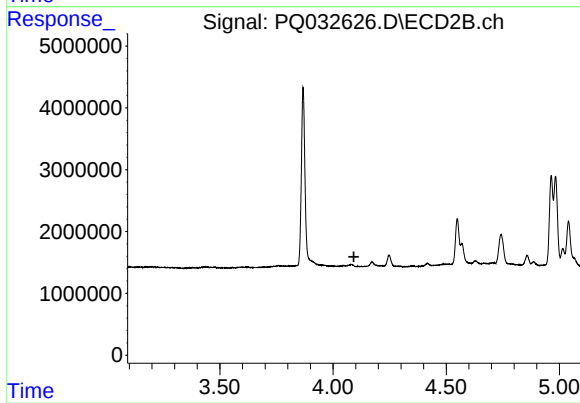
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 22458725
Conc: 515.19 ng/ml



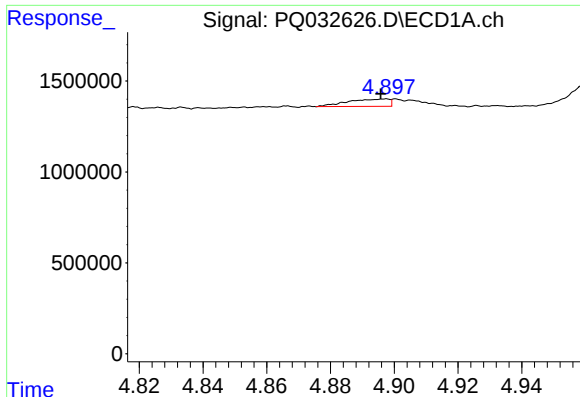
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.012 min
Response: 22612
Conc: 1.56 ng/ml



#8 AR-1221-1

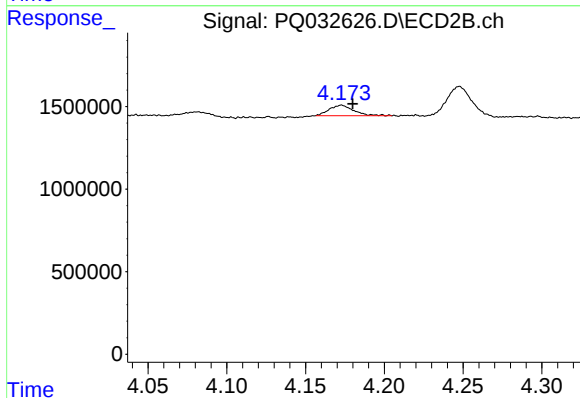
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

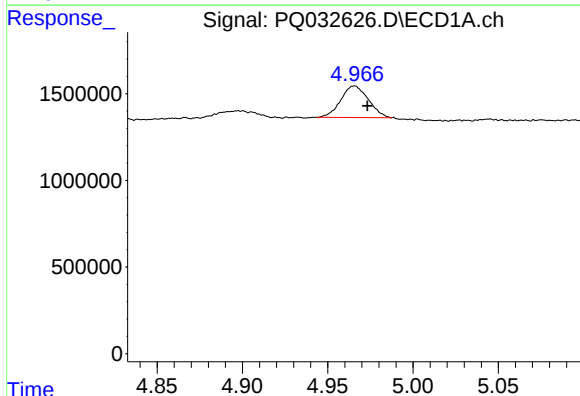
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 361525
Conc: 34.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



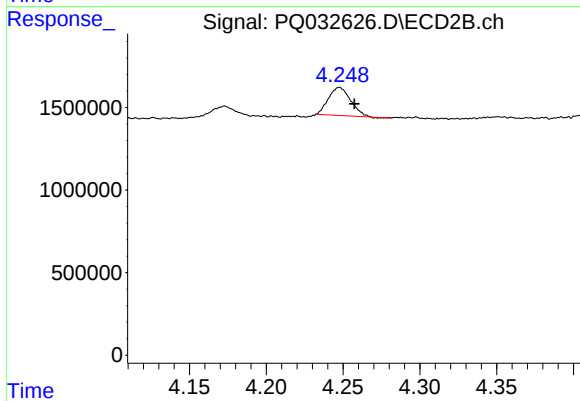
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.007 min
Response: 700096
Conc: 86.84 ng/ml



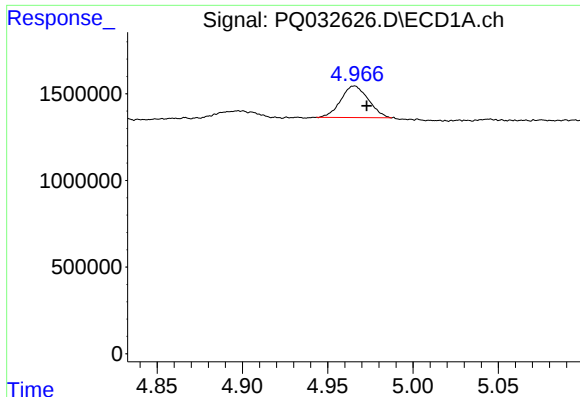
#10 AR-1221-3

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 2054649
Conc: 52.73 ng/ml



#10 AR-1221-3

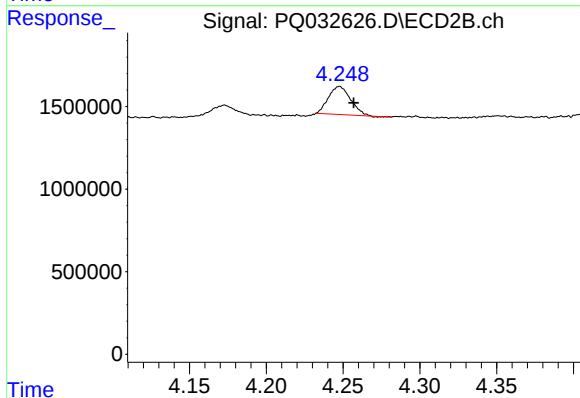
R.T.: 4.248 min
Delta R.T.: -0.010 min
Response: 1700796
Conc: 55.65 ng/ml



#11 AR-1232-1

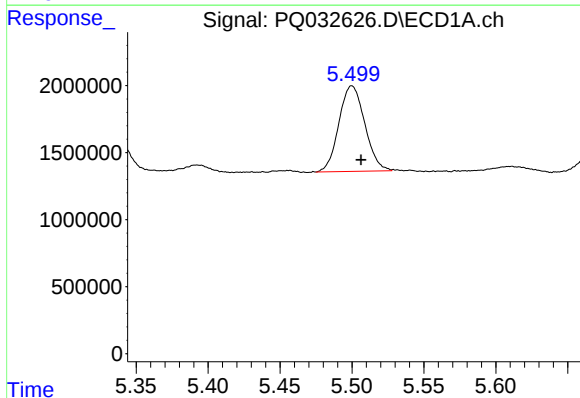
R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 2054649
Conc: 83.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



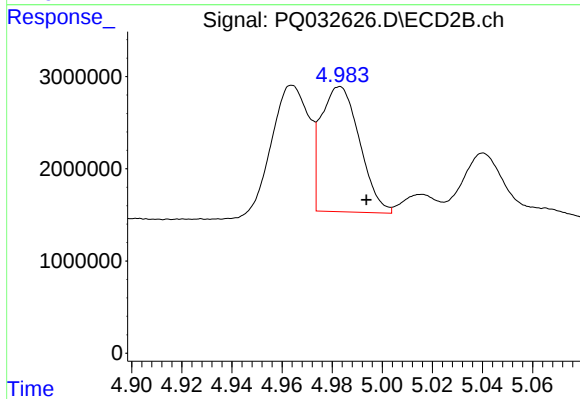
#11 AR-1232-1

R.T.: 4.248 min
Delta R.T.: -0.009 min
Response: 1700796
Conc: 86.89 ng/ml



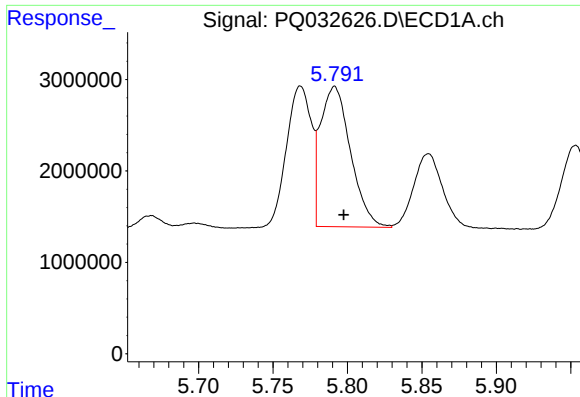
#12 AR-1232-2

R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 8028482
Conc: 542.44 ng/ml



#12 AR-1232-2

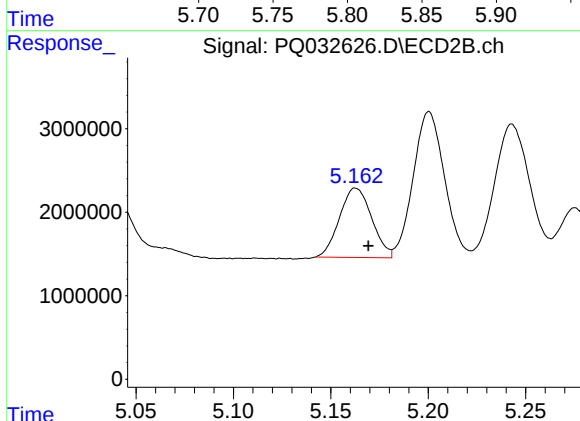
R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 14502248
Conc: 590.24 ng/ml



#13 AR-1232-3

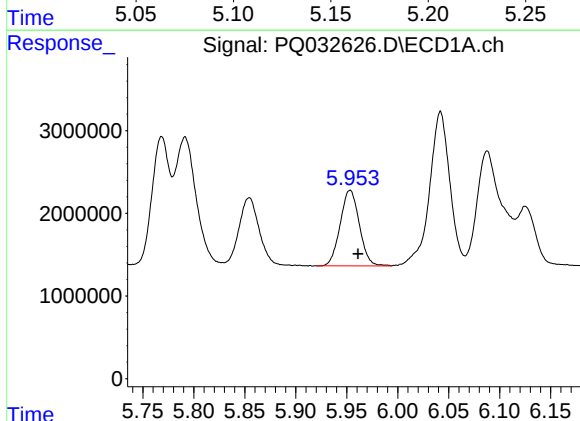
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 21577630
Conc: 703.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



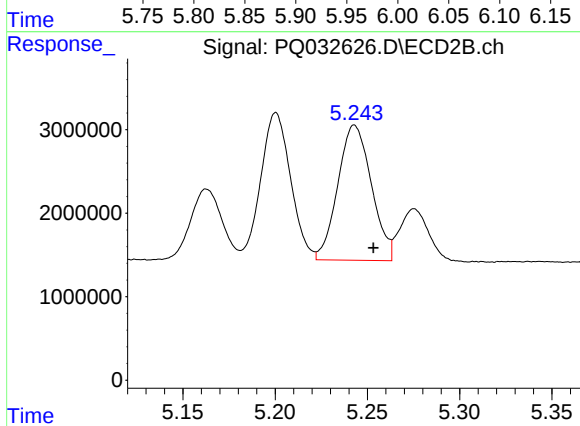
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 9578344
Conc: 824.58 ng/ml



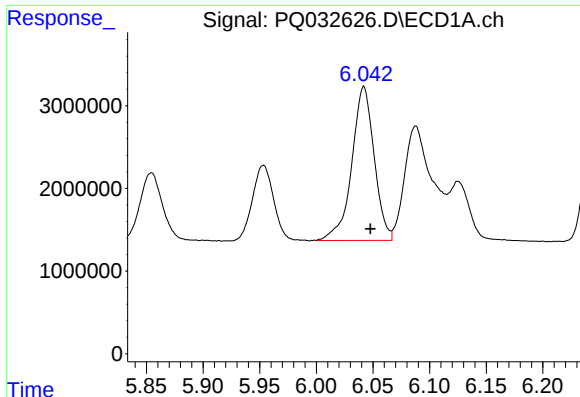
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 11955049
Conc: 777.02 ng/ml



#14 AR-1232-4

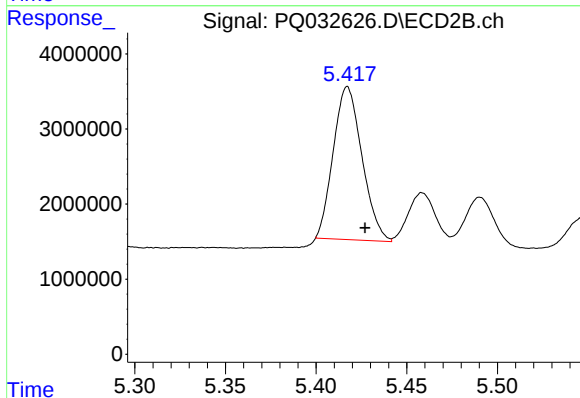
R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 20532532
Conc: 1721.59 ng/ml



#15 AR-1232-5

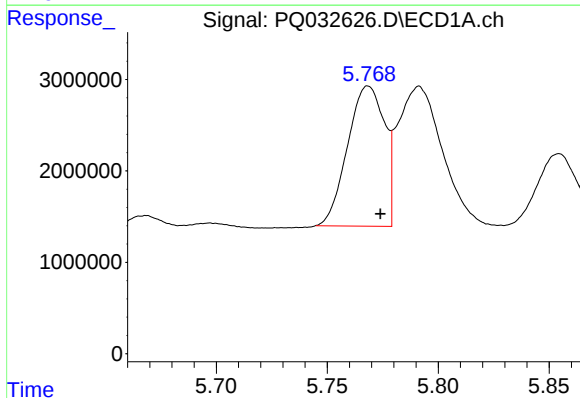
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 25616205
Conc: 2311.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



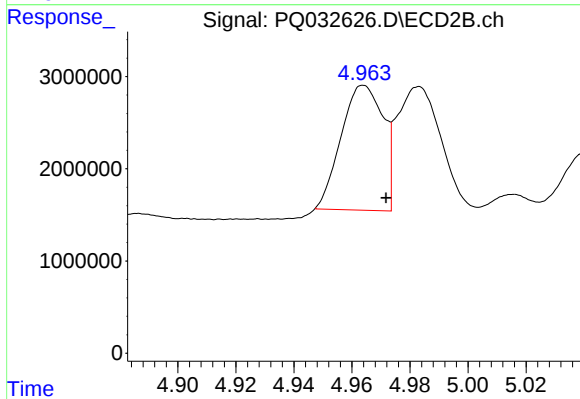
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 22458725
Conc: 1622.53 ng/ml



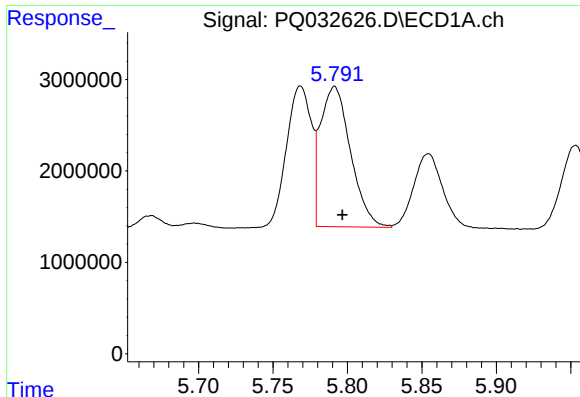
#16 AR-1242-1

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 17688136
Conc: 358.52 ng/ml



#16 AR-1242-1

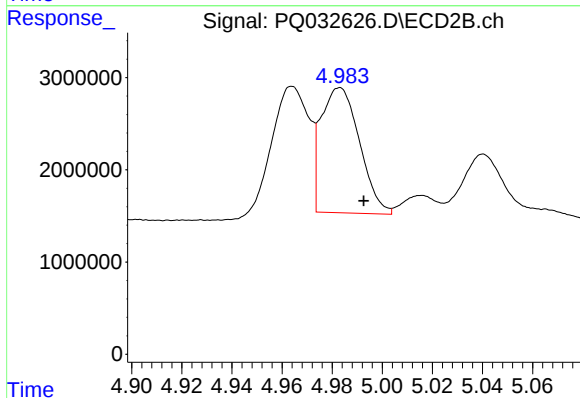
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 13546749
Conc: 322.48 ng/ml



#17 AR-1242-2

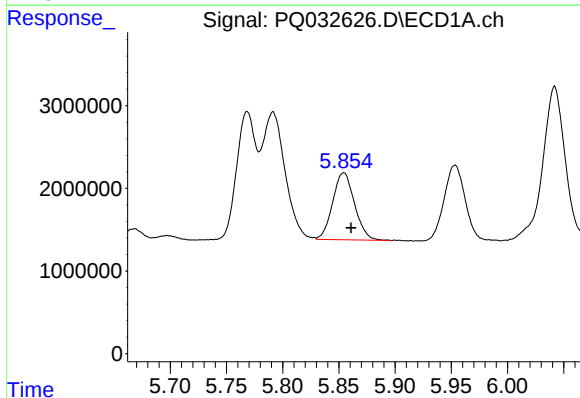
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 21577630
Conc: 283.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



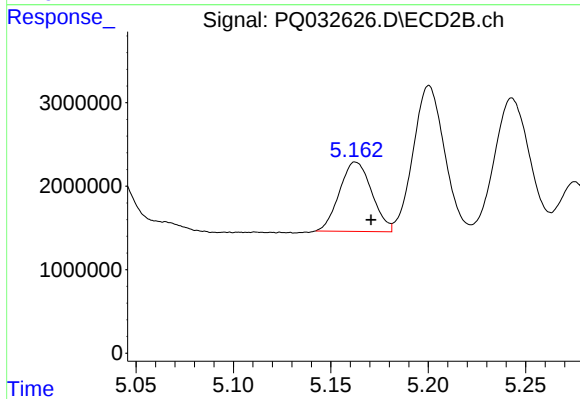
#17 AR-1242-2

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 14502248
Conc: 244.36 ng/ml



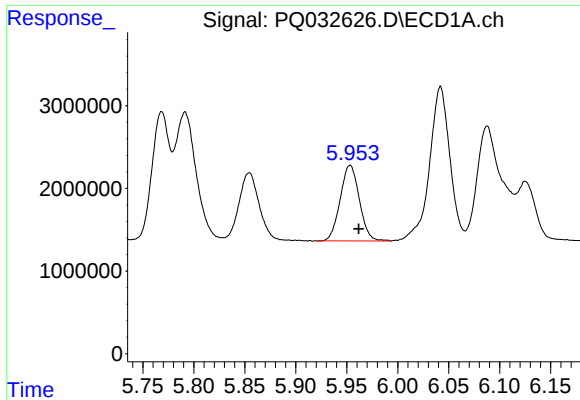
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: -0.006 min
Response: 10998106
Conc: 231.30 ng/ml



#18 AR-1242-3

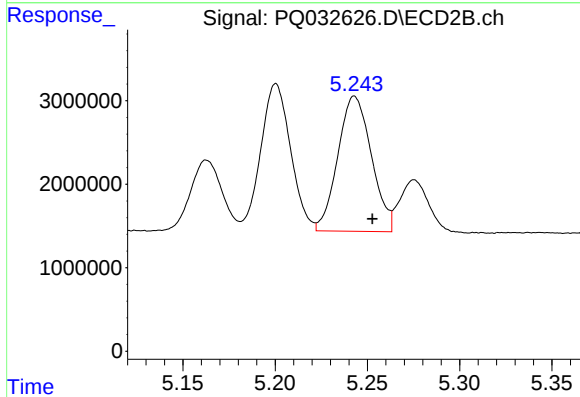
R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 9578344
Conc: 309.40 ng/ml



#19 AR-1242-4

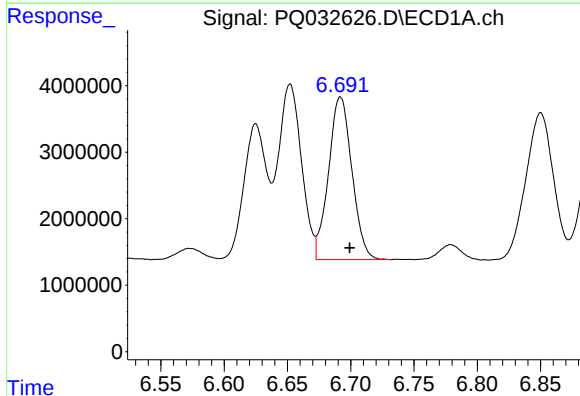
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 11955049
Conc: 309.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



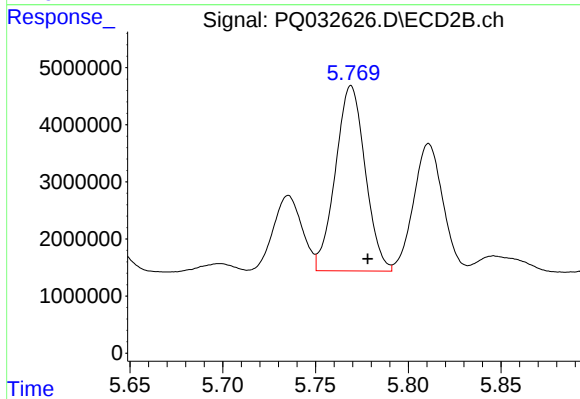
#19 AR-1242-4

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 20532532
Conc: 611.84 ng/ml



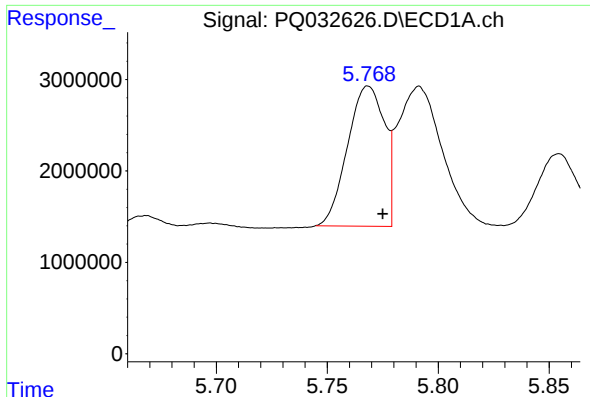
#20 AR-1242-5

R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 31509421
Conc: 660.51 ng/ml



#20 AR-1242-5

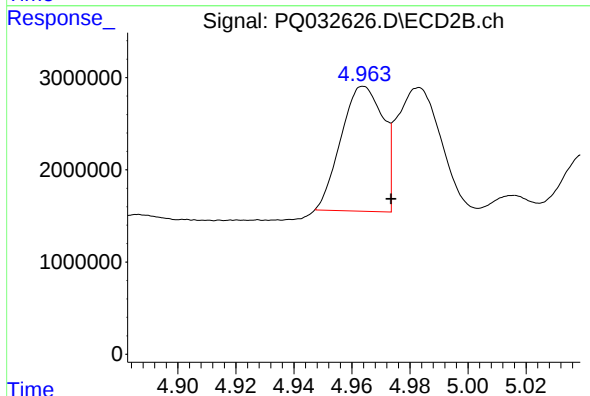
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 36238027
Conc: 775.62 ng/ml



#21 AR-1248-1

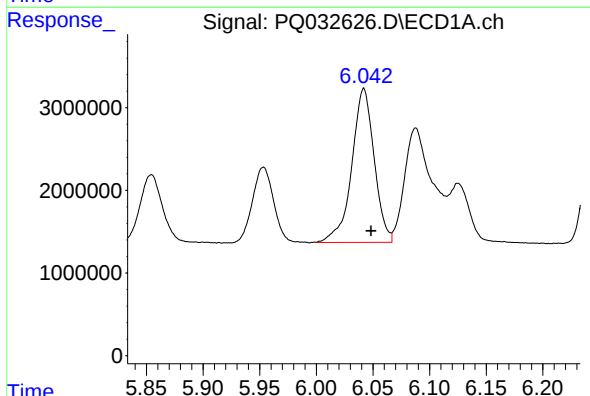
R.T.: 5.768 min
Delta R.T.: -0.007 min
Response: 17688136
Conc: 400.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



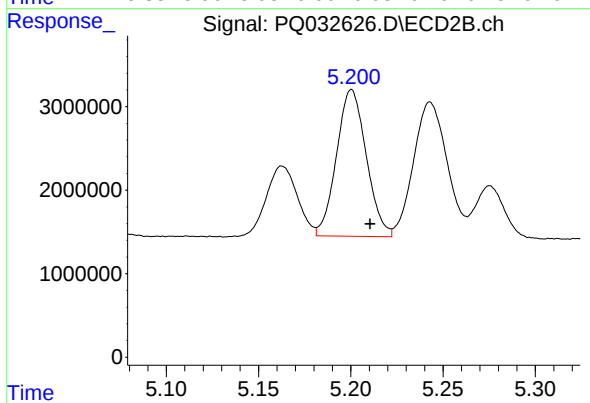
#21 AR-1248-1

R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 13546749
Conc: 357.64 ng/ml



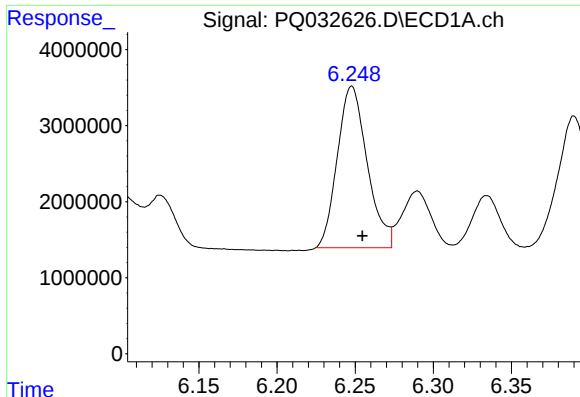
#22 AR-1248-2

R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 25616205
Conc: 382.74 ng/ml



#22 AR-1248-2

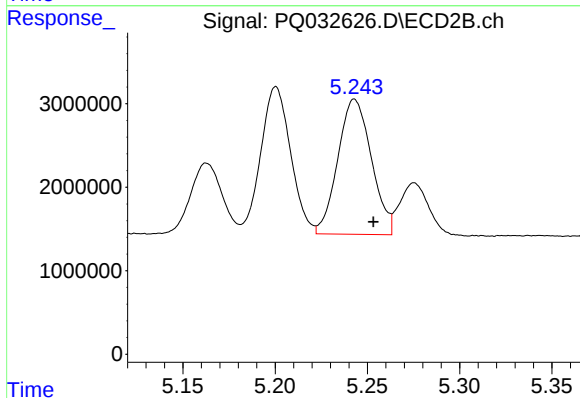
R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 19746998
Conc: 373.62 ng/ml



#23 AR-1248-3

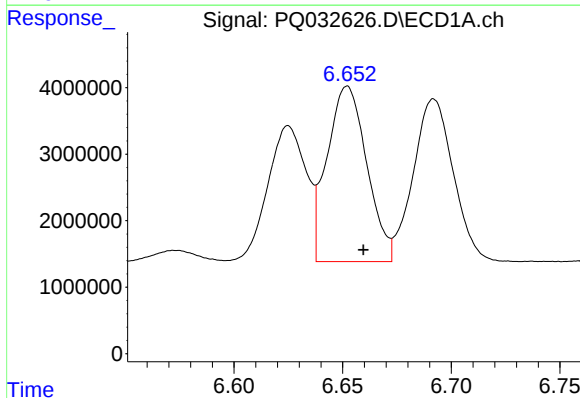
R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 28266383
Conc: 356.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



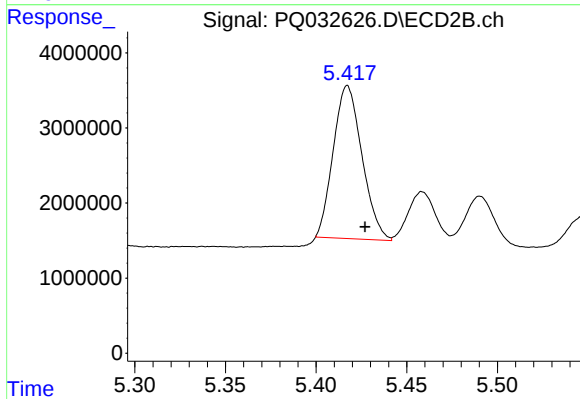
#23 AR-1248-3

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 20532532
Conc: 373.35 ng/ml



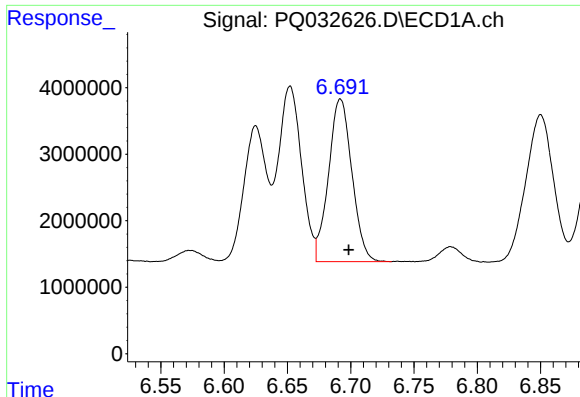
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 33534766
Conc: 358.01 ng/ml



#24 AR-1248-4

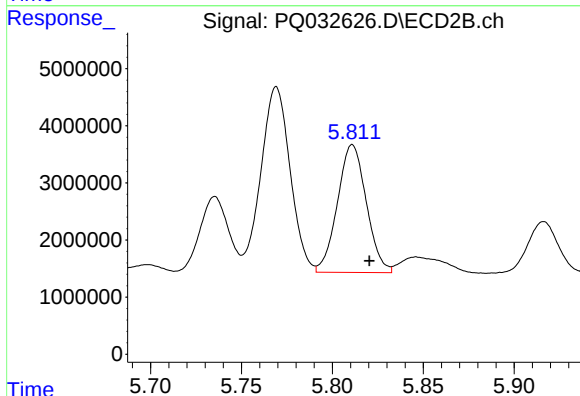
R.T.: 5.417 min
Delta R.T.: -0.010 min
Response: 22458725
Conc: 322.45 ng/ml



#25 AR-1248-5

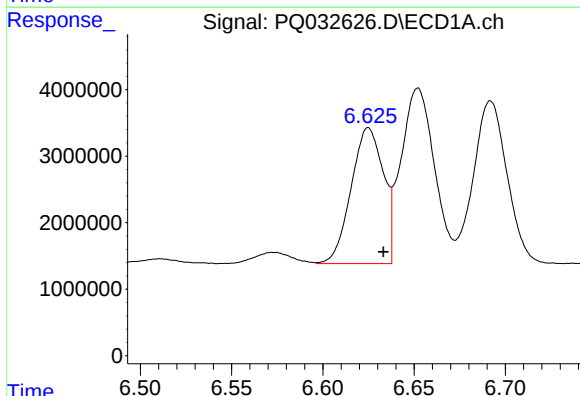
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 31509421
Conc: 351.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



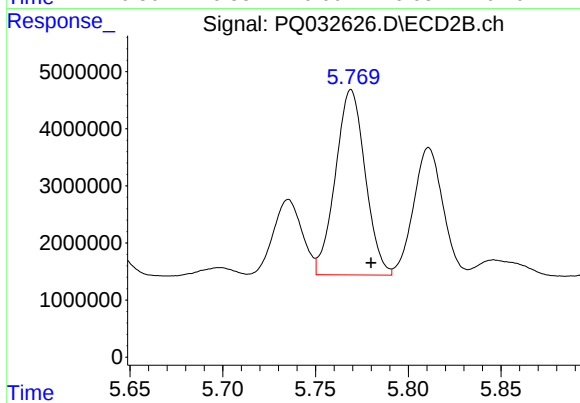
#25 AR-1248-5

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 24744921
Conc: 332.93 ng/ml



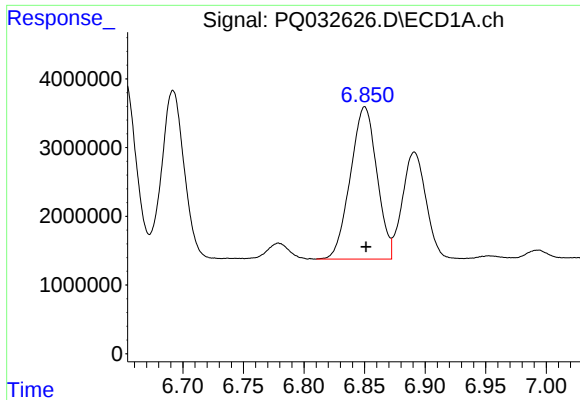
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 25159090
Conc: 261.97 ng/ml



#26 AR-1254-1

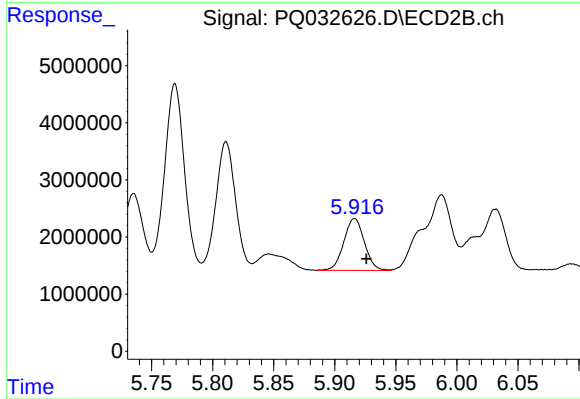
R.T.: 5.769 min
Delta R.T.: -0.011 min
Response: 36238027
Conc: 317.97 ng/ml



#27 AR-1254-2

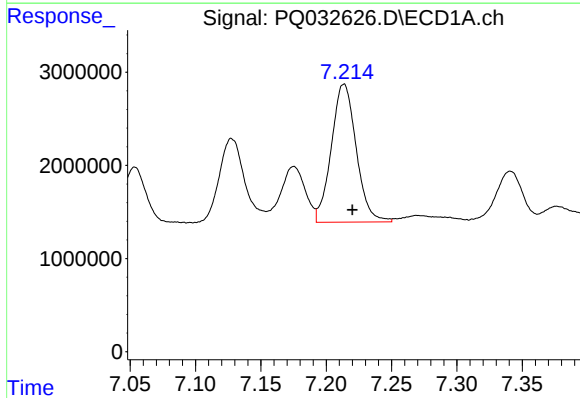
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 33734393
Conc: 217.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



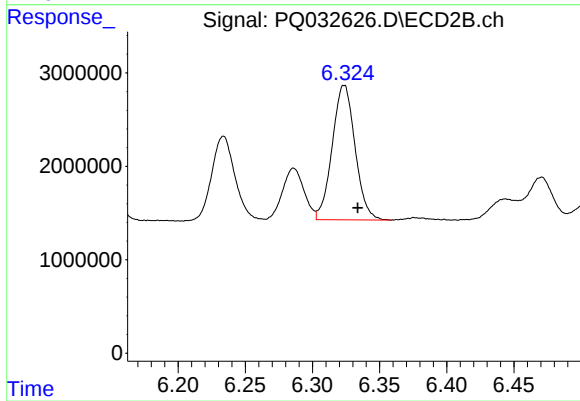
#27 AR-1254-2

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 10654846
Conc: 103.94 ng/ml



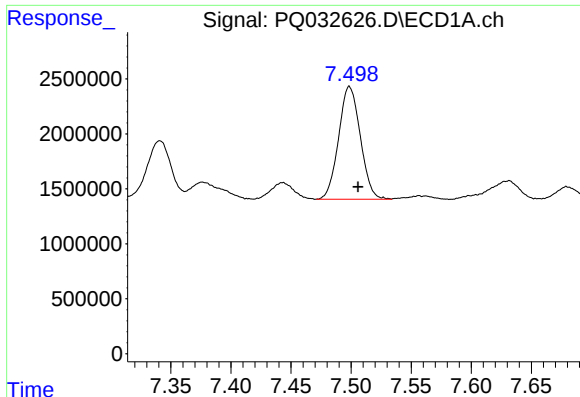
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 19677226
Conc: 111.62 ng/ml



#28 AR-1254-3

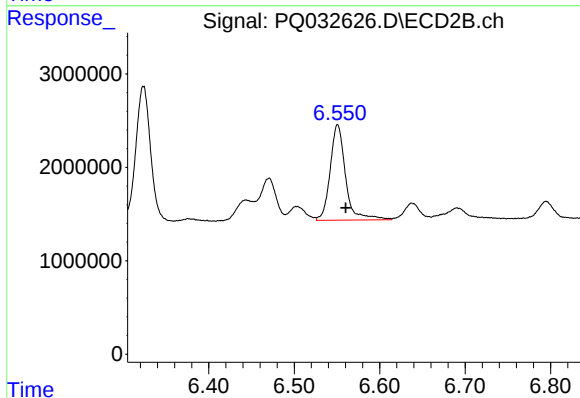
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 17068274
Conc: 92.34 ng/ml



#29 AR-1254-4

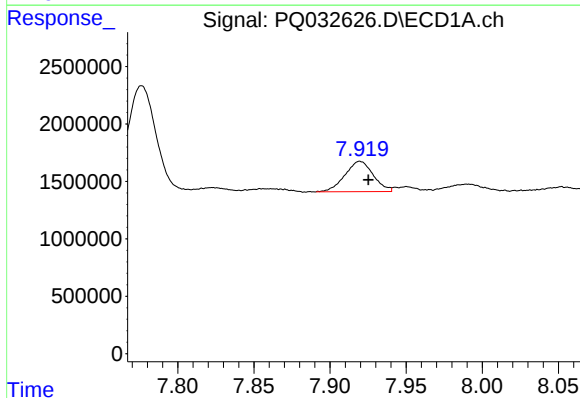
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 12875972
Conc: 98.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



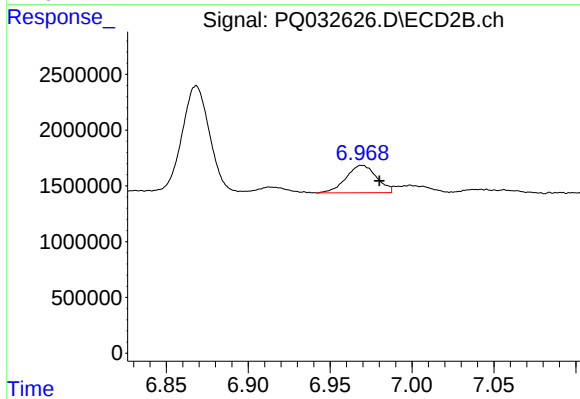
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: -0.010 min
Response: 12858680
Conc: 107.82 ng/ml



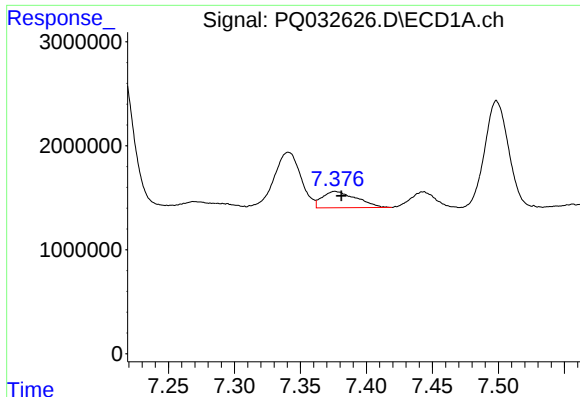
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 3431678
Conc: 23.07 ng/ml



#30 AR-1254-5

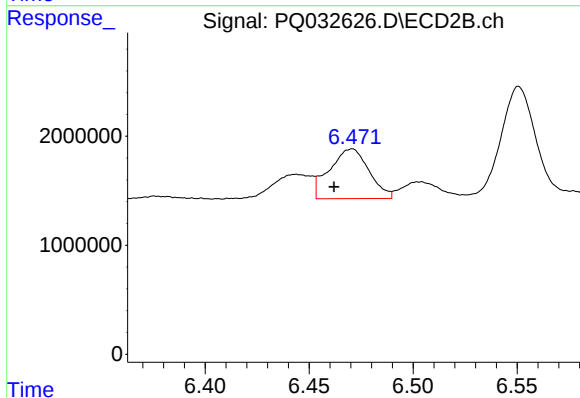
R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 3188240
Conc: 18.95 ng/ml



#31 AR-1260-1

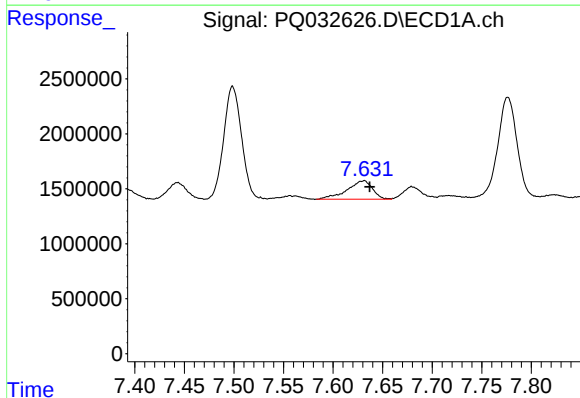
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 2832960
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



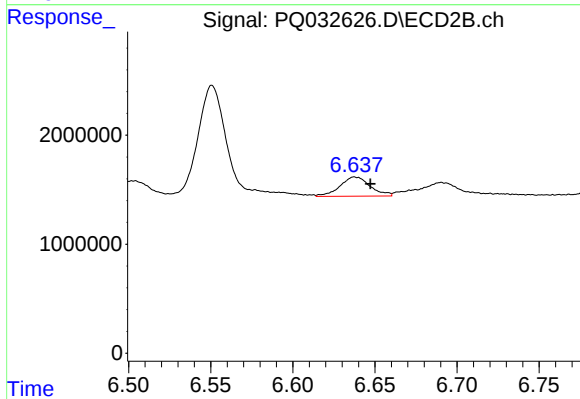
#31 AR-1260-1

R.T.: 6.470 min
Delta R.T.: 0.009 min
Response: 6046566
Conc: 55.38 ng/ml



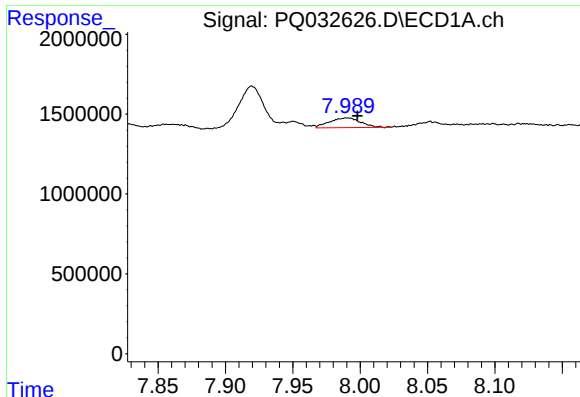
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.006 min
Response: 3012931
Conc: 20.94 ng/ml



#32 AR-1260-2

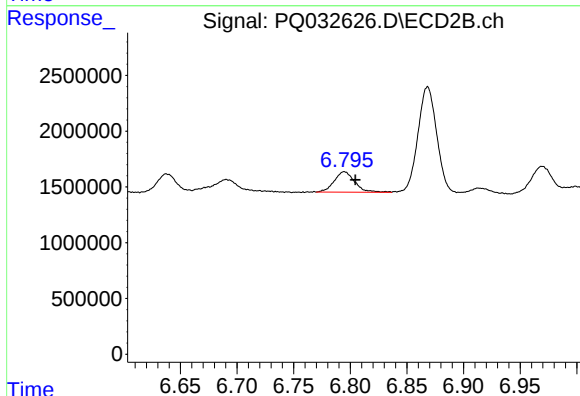
R.T.: 6.638 min
Delta R.T.: -0.009 min
Response: 2259482
Conc: 16.68 ng/ml



#33 AR-1260-3

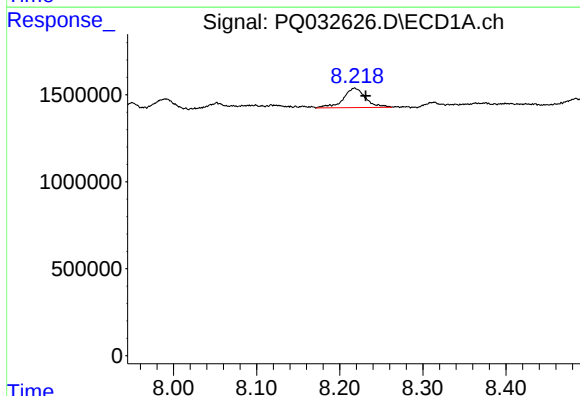
R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 971110
Conc: 9.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



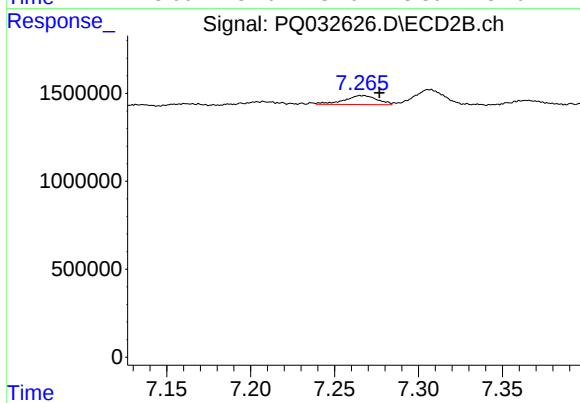
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 2289391
Conc: 18.16 ng/ml



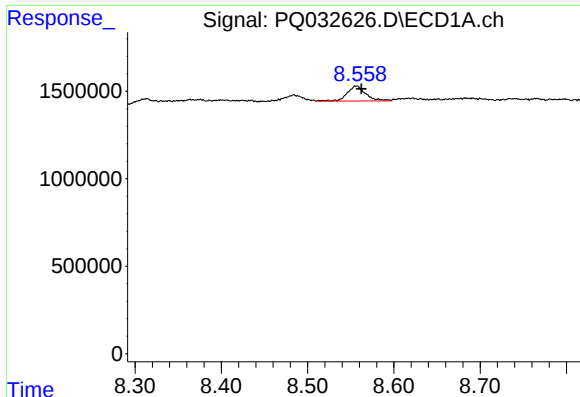
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 2068860
Conc: 16.52 ng/ml



#34 AR-1260-4

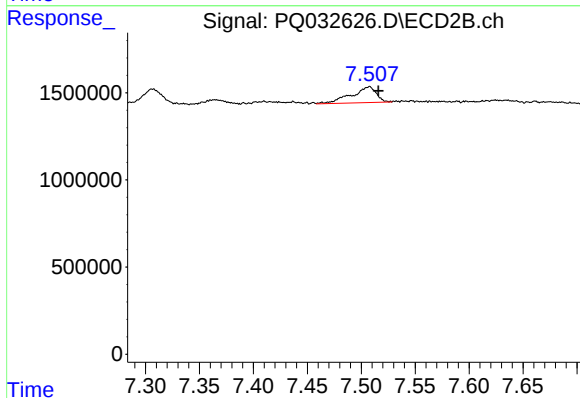
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 699400
Conc: 6.57 ng/ml



#35 AR-1260-5

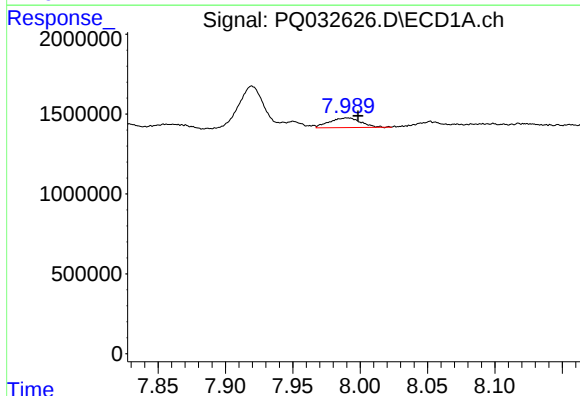
R.T.: 8.557 min
Delta R.T.: -0.006 min
Response: 1295849
Conc: 5.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



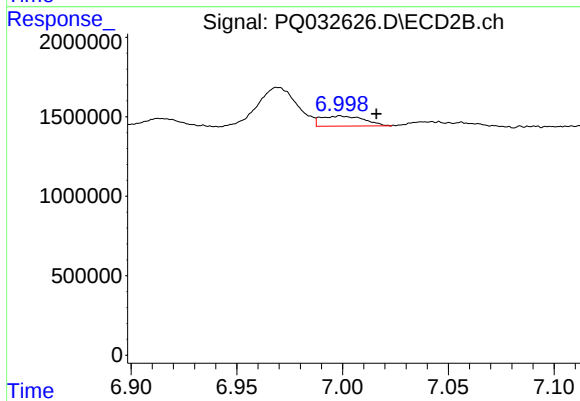
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 1473031
Conc: 5.54 ng/ml



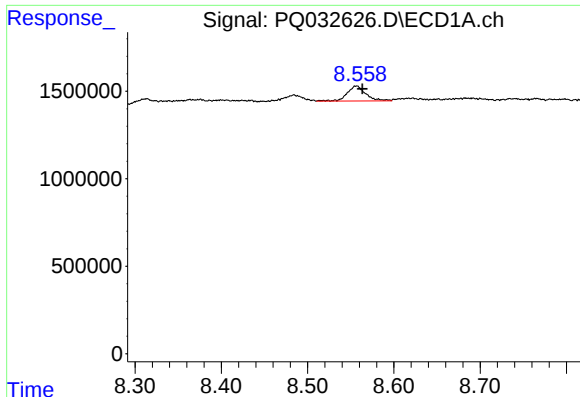
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.008 min
Response: 971110
Conc: 6.09 ng/ml



#36 AR-1262-1

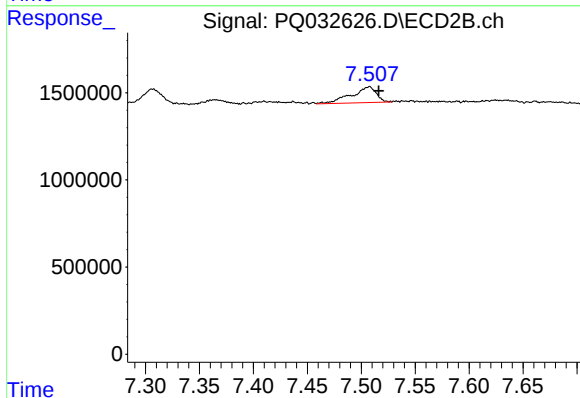
R.T.: 6.999 min
Delta R.T.: -0.017 min
Response: 905483
Conc: 5.79 ng/ml



#37 AR-1262-2

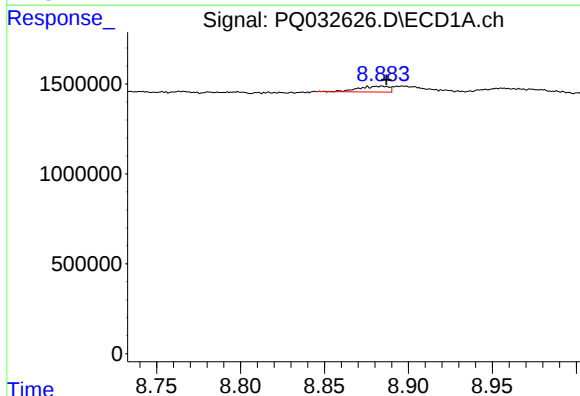
R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 1295849
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



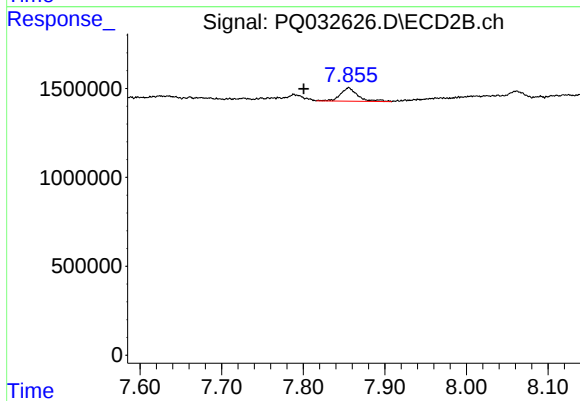
#37 AR-1262-2

R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 1473031
Conc: 4.84 ng/ml



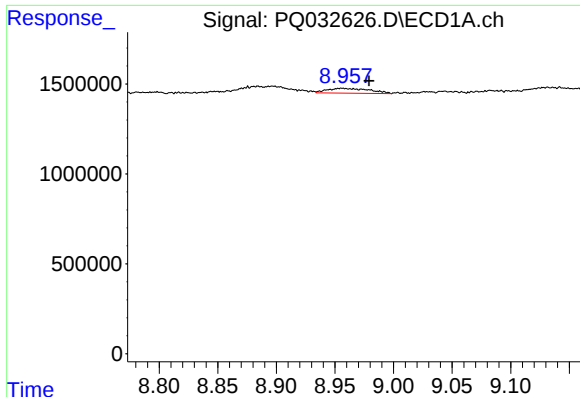
#38 AR-1262-3

R.T.: 8.884 min
Delta R.T.: -0.003 min
Response: 400849
Conc: 2.03 ng/ml



#38 AR-1262-3

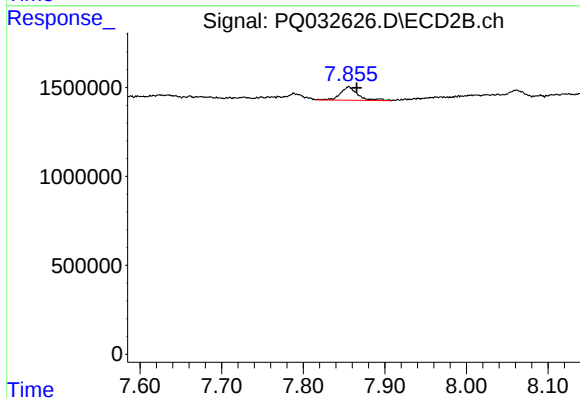
R.T.: 7.856 min
Delta R.T.: 0.055 min
Response: 1116671
Conc: 9.71 ng/ml



#39 AR-1262-4

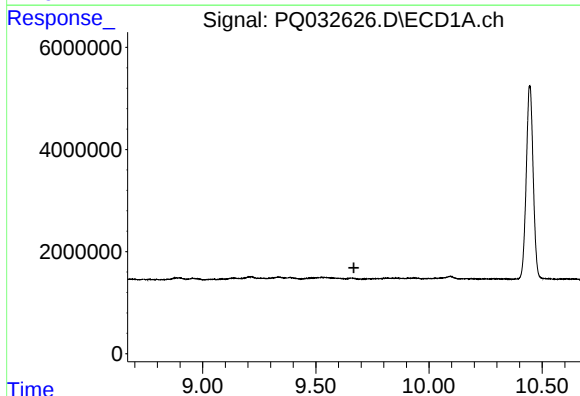
R.T.: 8.956 min
Delta R.T.: -0.023 min
Response: 670234
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



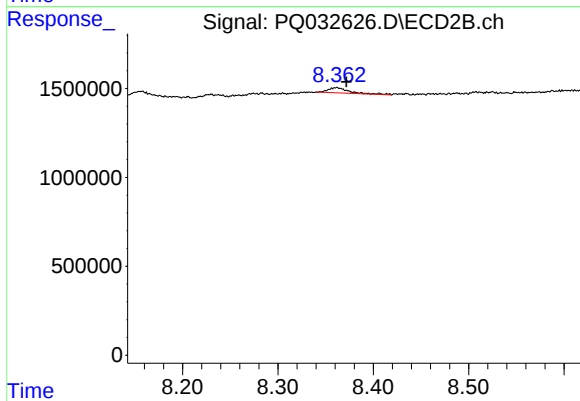
#39 AR-1262-4

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 1116671
Conc: 5.09 ng/ml



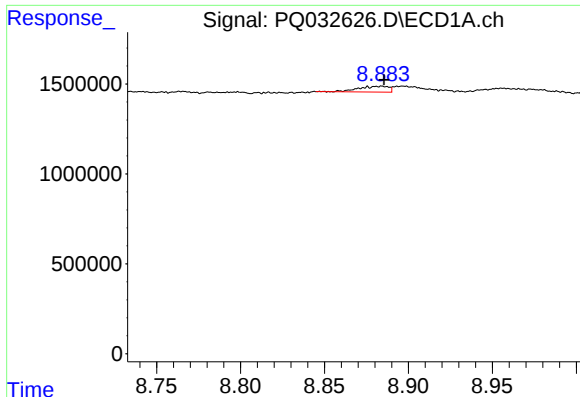
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.



#40 AR-1262-5

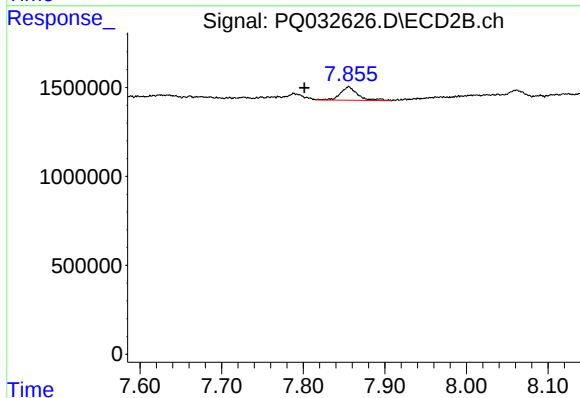
R.T.: 8.362 min
Delta R.T.: -0.010 min
Response: 439824
Conc: 4.35 ng/ml



#41 AR-1268-1

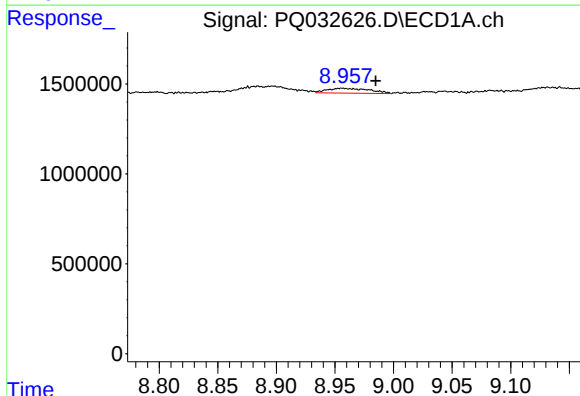
R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 400849
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



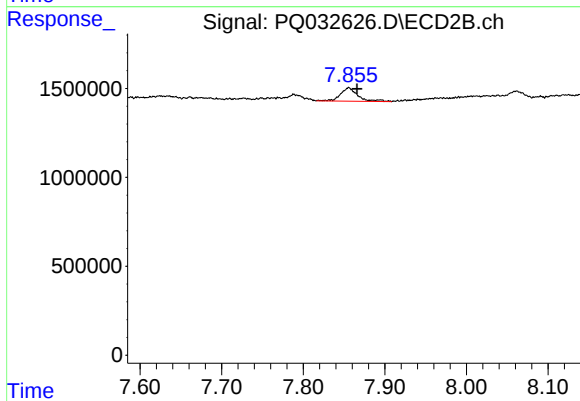
#41 AR-1268-1

R.T.: 7.856 min
Delta R.T.: 0.054 min
Response: 1116671
Conc: 2.47 ng/ml



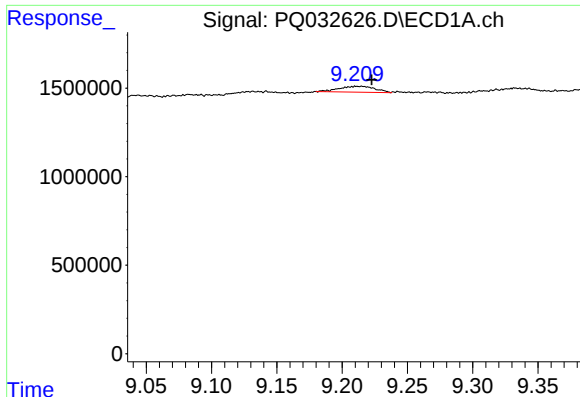
#42 AR-1268-2

R.T.: 8.956 min
Delta R.T.: -0.029 min
Response: 670234
Conc: 1.62 ng/ml



#42 AR-1268-2

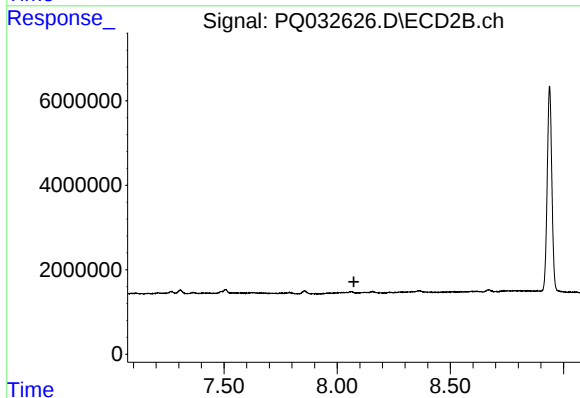
R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 1116671
Conc: 2.75 ng/ml



#43 AR-1268-3

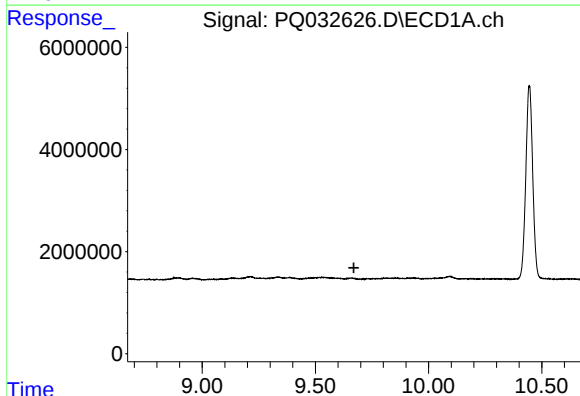
R.T.: 9.215 min
Delta R.T.: -0.008 min
Response: 631183
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



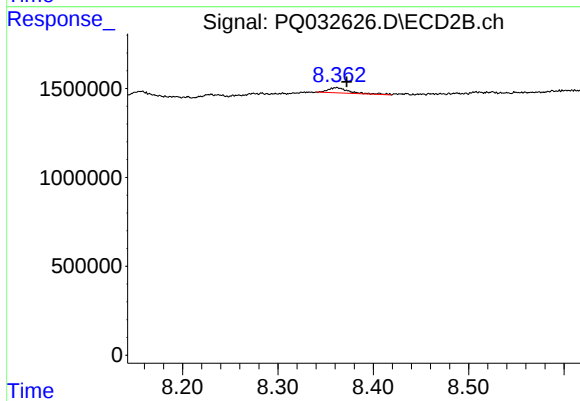
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



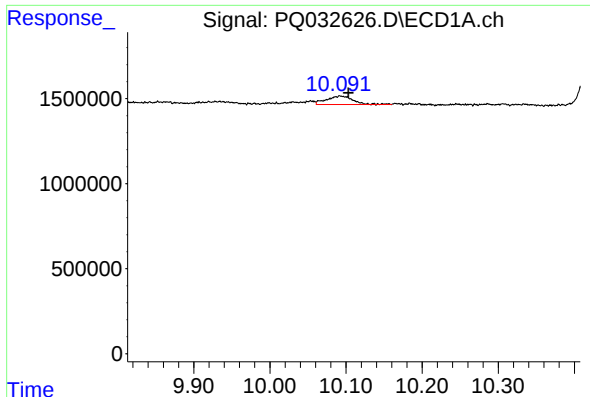
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#44 AR-1268-4

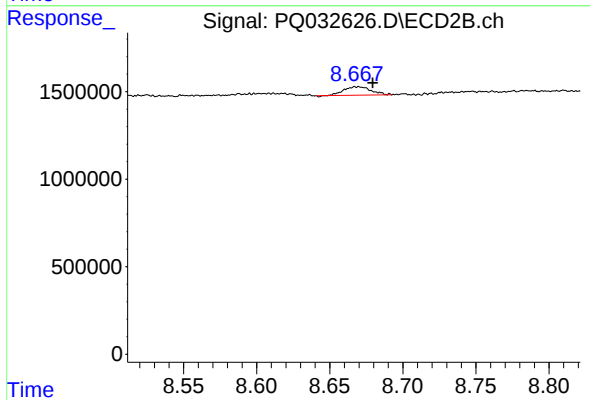
R.T.: 8.362 min
Delta R.T.: -0.011 min
Response: 439824
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: -0.011 min
Response: 1231686
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.669 min
Delta R.T.: -0.011 min
Response: 624753
Conc: 0.59 ng/ml