

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 15:16
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:42:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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...	4.605	3.879	42444644	35503702	21.351	18.271
2)	SA Decachlor...	10.466	8.969	89134974	81421061	44.820	36.940
Target Compounds							
3)	L1 AR-1016-1	0.000	4.561	0	445423	N.D.	8.892 #
4)	L1 AR-1016-2	0.000	4.985	0	1531175	N.D.	21.056 #
5)	L1 AR-1016-3	5.782	4.997	719467	2802178	10.088	25.940 #
7)	L1 AR-1016-5	6.263	5.436	12523766	12537968	220.315	196.409
8)	L2 AR-1221-1	0.000	4.133	0	356245	N.D.	15.284 #
9)	L2 AR-1221-2	0.000	4.188	0	1314645	N.D.	73.529 #
10)	L2 AR-1221-3	0.000	4.261	0	2016558	N.D.	32.134 #
11)	L3 AR-1232-1	5.782	0.000	719467	0	15.968	N.D. #
12)	L3 AR-1232-2	0.000	4.997	0	2802178	N.D.	68.177 #
13)	L3 AR-1232-3	6.057	5.261	20513611	6280351	1410.252	362.995 #
14)	L3 AR-1232-4	6.668	5.660	20179545	668621	635.365	41.497 #
15)	L3 AR-1232-5	6.710	5.831	12592623	5884917	431.757	276.436 #
16)	L4 AR-1242-1	0.000	4.561	0	445423	N.D.	20.810 #
17)	L4 AR-1242-2	6.102	5.182	5540730	1258479	149.672	30.109 #
18)	L4 AR-1242-3	6.263	5.219	12523766	18914432	669.386	577.168
19)	L4 AR-1242-4	6.407	6.034	5237801	17958761	382.411	435.070
20)	L4 AR-1242-5	6.407	6.034	5237801	17958761	112.072	511.807 #
21)	L5 AR-1248-1	6.057	5.219	20513611	18914432	316.949	279.319
22)	L5 AR-1248-2	6.641	5.790	42233659	50602733	605.913	370.911 #
23)	L5 AR-1248-3	6.668	5.831	20179545	5884917	222.129	63.545 #
24)	L5 AR-1248-4	6.710	6.034	12592623	17958761	144.566	225.094 #
25)	L5 AR-1248-5	6.909	6.345	22857463	77842899	396.870	1078.070 #
26)	L6 AR-1254-1	6.859	5.936	67253957	44746930	420.633	315.820
27)	L6 AR-1254-2	7.142	6.254	42077392	38174028	427.667	319.236 #
28)	L6 AR-1254-3	7.227	6.572	75227277	56037583	420.736	315.179 #
29)	L6 AR-1254-4	7.513	6.890	55944472	33491573	427.989	312.435 #
30)	L6 AR-1254-5	7.789	6.992	41482041	67996418	413.649	308.211 #
31)	L7 AR-1260-1	7.390	6.474	30026437	36333877	239.712	244.305
32)	L7 AR-1260-2	7.646	6.659	34497944	29123106	228.526	163.416 #
33)	L7 AR-1260-3	7.933	6.817	60839276	29566519	338.652	171.993 #
34)	L7 AR-1260-4	8.229	7.290	22270293	3463958	172.572	25.047 #
35)	L7 AR-1260-5	8.572	7.526	8109048	7659399	31.483	23.946
36)	L8 AR-1262-1	7.284	6.345	7176750	77842899	90.182	652.808 #
37)	L8 AR-1262-2	8.064	7.063	2019362	6716729	27.435	70.072 #
38)	L8 AR-1262-3	8.324	7.388	2222940	2658050	25.192	27.612
39)	L8 AR-1262-4	0.000	7.813	0	1124675	N.D.	6.643 #
41)	L9 AR-1268-1	7.995	7.063	7278413	6716729	99.307	76.520
42)	L9 AR-1268-2	8.229	7.878	22270293	8604600	224.891	17.994 #
43)	L9 AR-1268-3	8.916	8.088	6121677	1378804	14.499	3.526 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
 Data File : PQ031406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 15:16
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 22:42:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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
44) L9	AR-1268-4	0.000	8.183	0	1281219	N.D.	13.117 #
45) L9	AR-1268-5	0.000	8.695	0	902851	N.D.	0.828 #

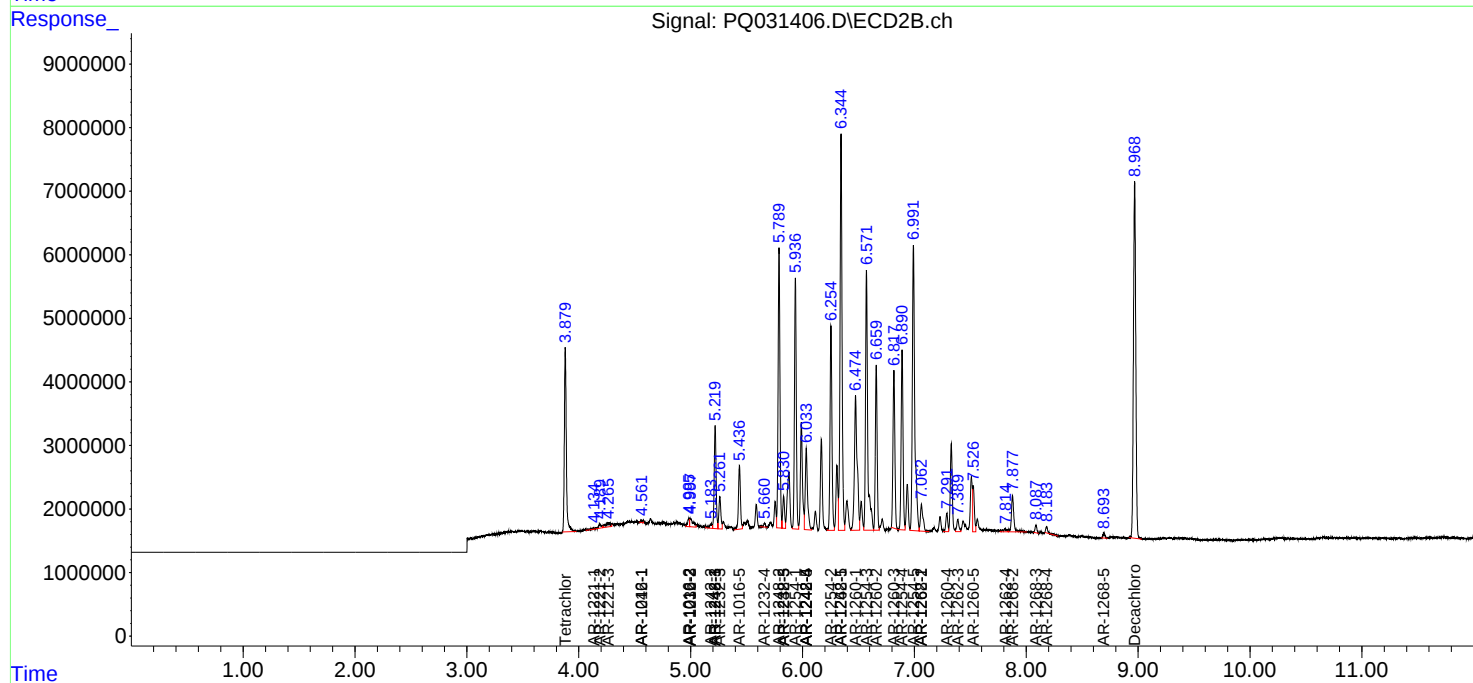
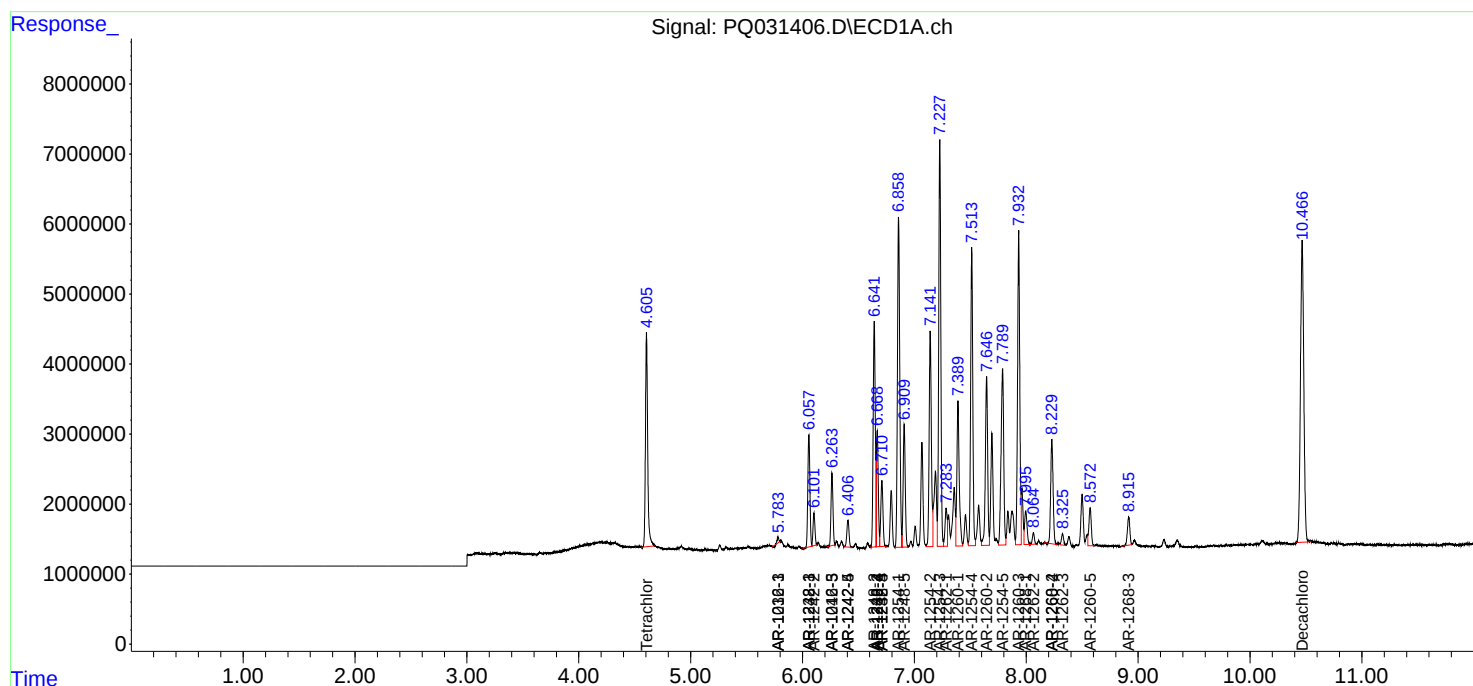
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

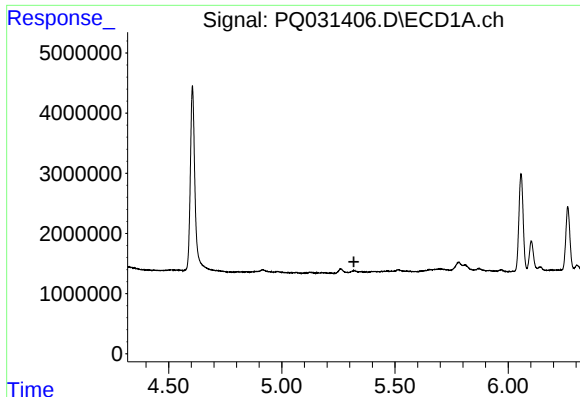
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082518\
Data File : PQ031406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 15:16
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 22:42:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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

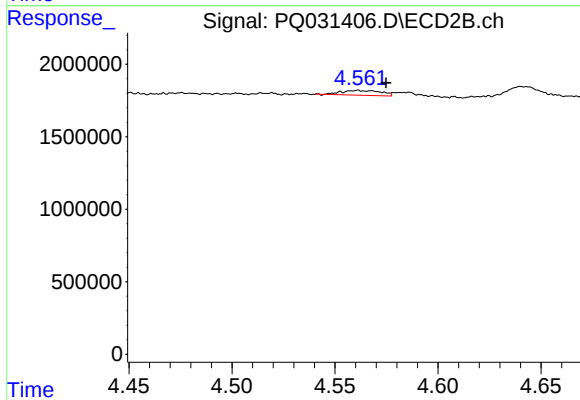




#3 AR-1016-1

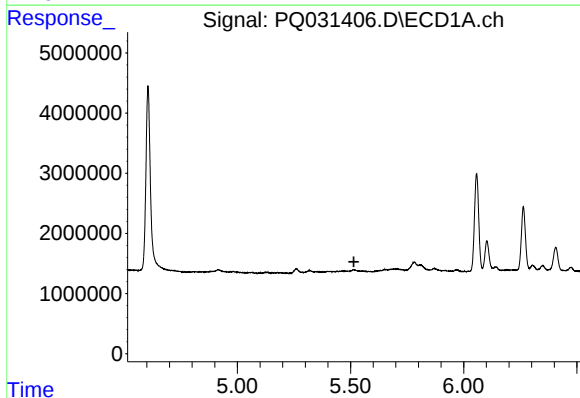
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



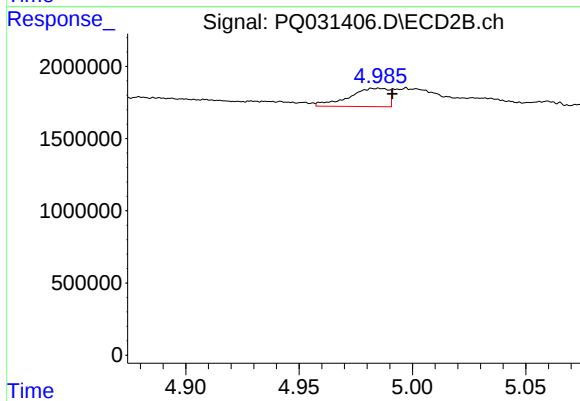
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.014 min
Response: 445423
Conc: 8.89 ng/ml



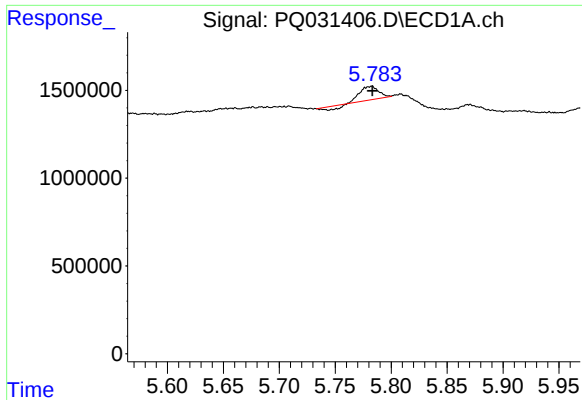
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#4 AR-1016-2

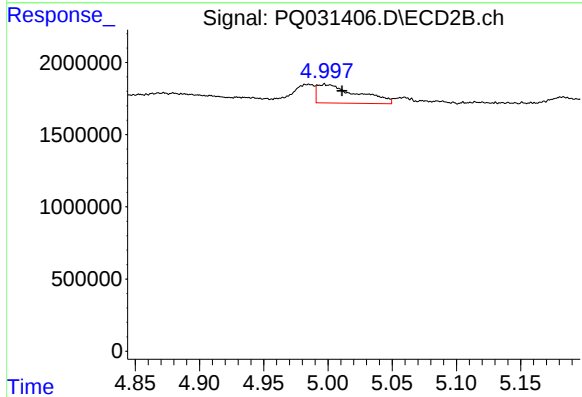
R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 1531175
Conc: 21.06 ng/ml



#5 AR-1016-3

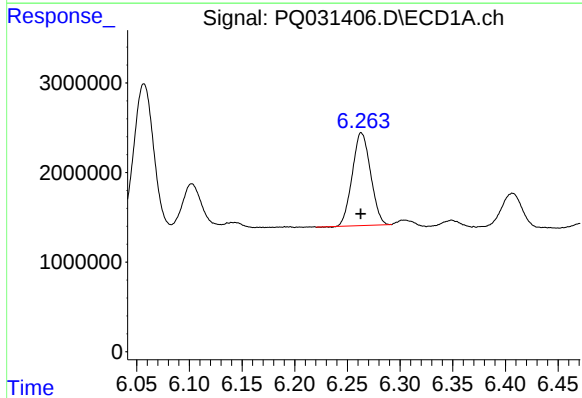
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 719467
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



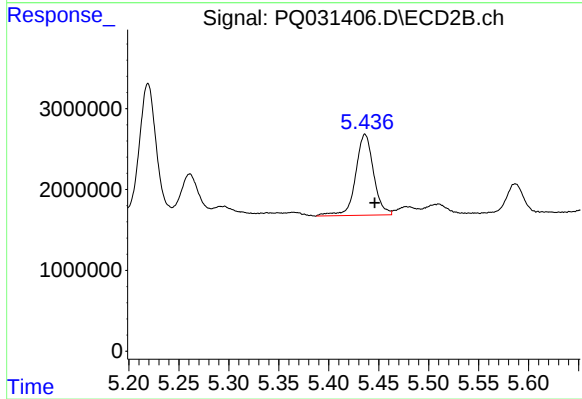
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.014 min
Response: 2802178
Conc: 25.94 ng/ml



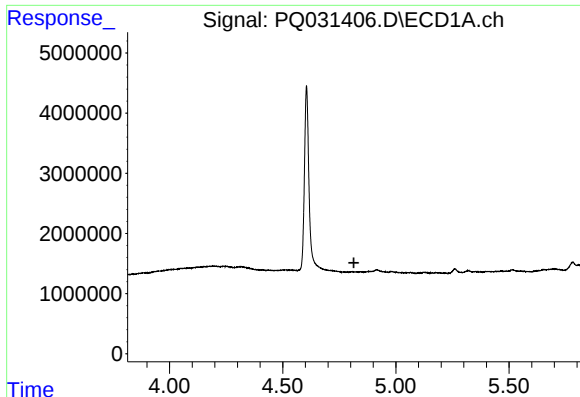
#7 AR-1016-5

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 12523766
Conc: 220.31 ng/ml



#7 AR-1016-5

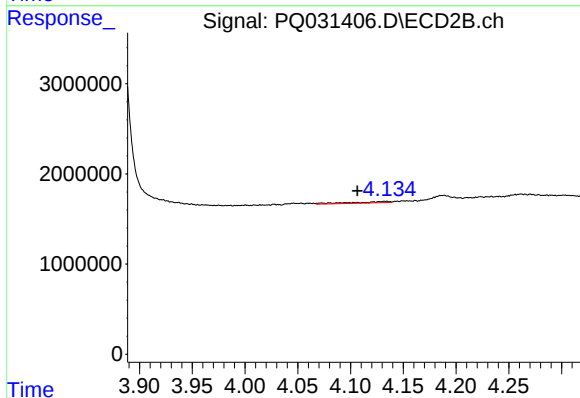
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 12537968
Conc: 196.41 ng/ml



#8 AR-1221-1

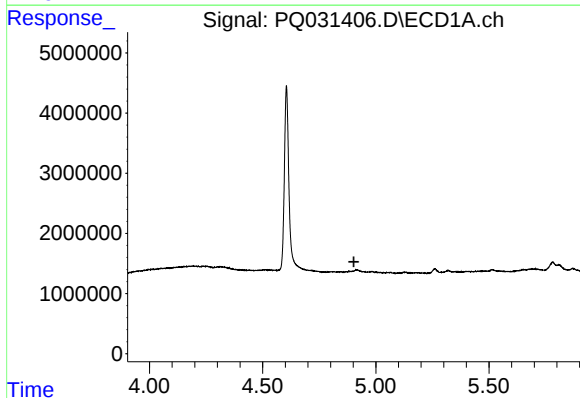
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



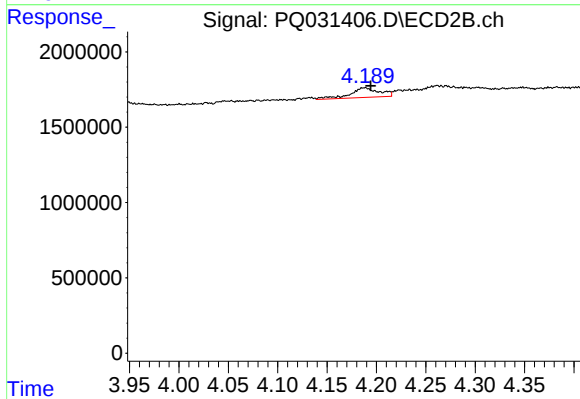
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: 0.026 min
Response: 356245
Conc: 15.28 ng/ml



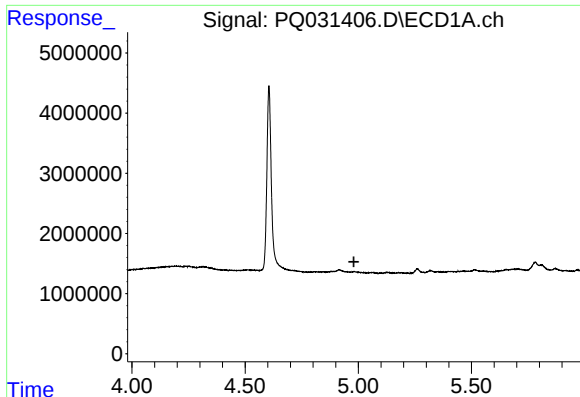
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



#9 AR-1221-2

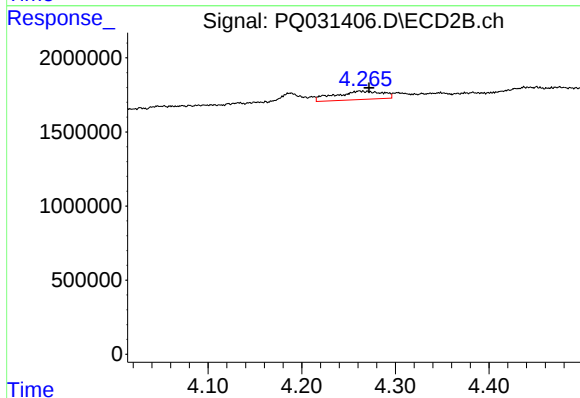
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 1314645
Conc: 73.53 ng/ml



#10 AR-1221-3

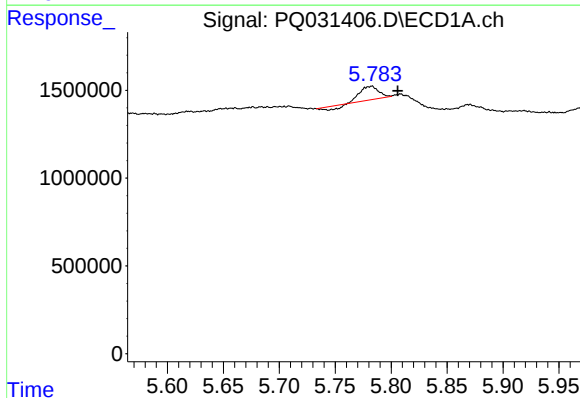
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



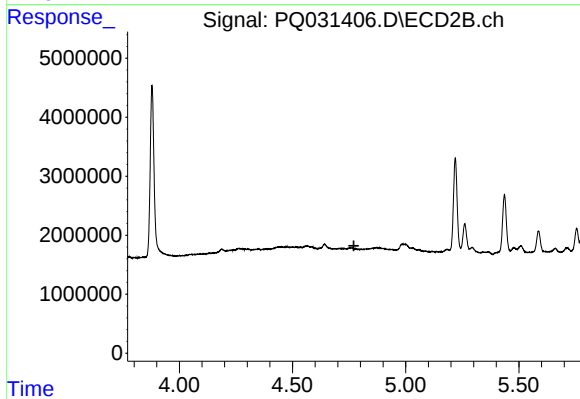
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 2016558
Conc: 32.13 ng/ml



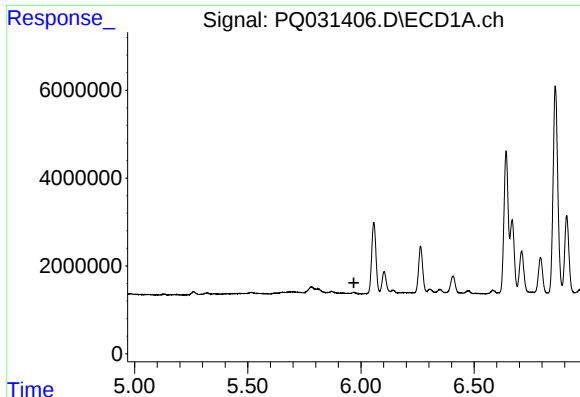
#11 AR-1232-1

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 719467
Conc: 15.97 ng/ml



#11 AR-1232-1

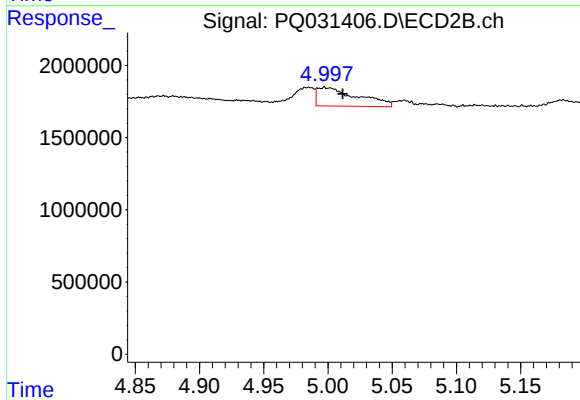
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#12 AR-1232-2

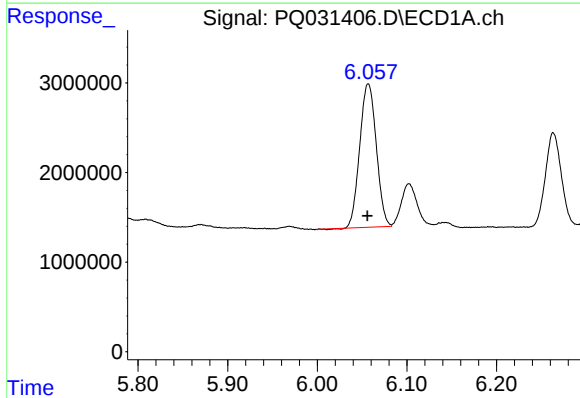
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



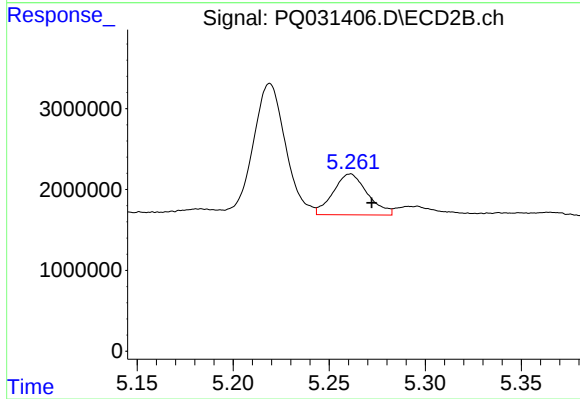
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.014 min
Response: 2802178
Conc: 68.18 ng/ml



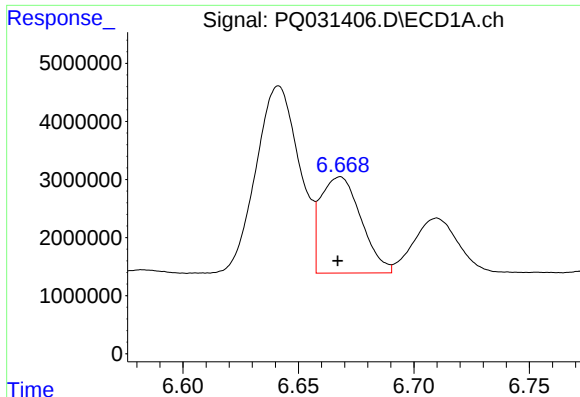
#13 AR-1232-3

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 20513611
Conc: 1410.25 ng/ml



#13 AR-1232-3

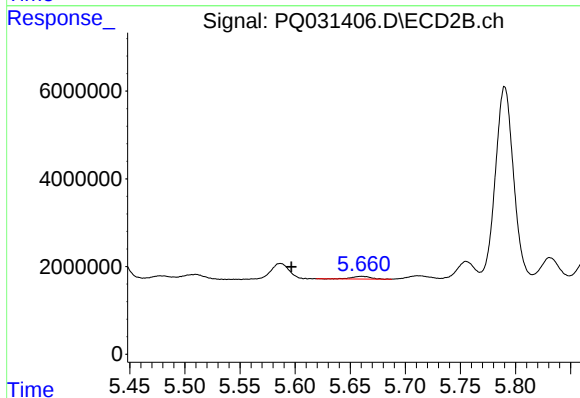
R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 6280351
Conc: 362.99 ng/ml



#14 AR-1232-4

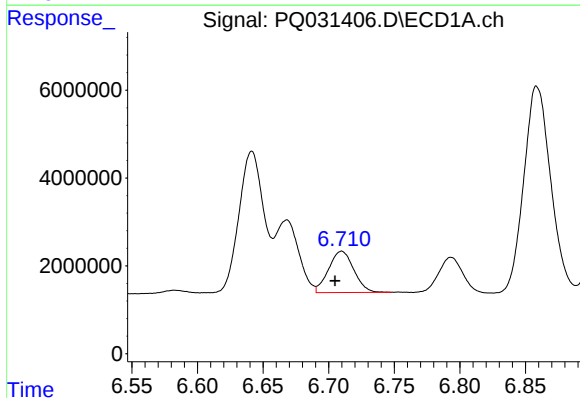
R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 20179545
Conc: 635.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



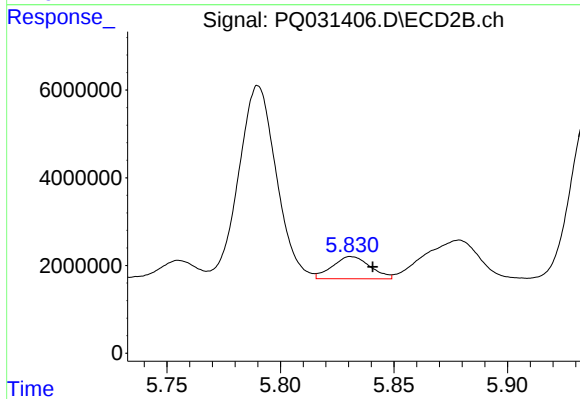
#14 AR-1232-4

R.T.: 5.660 min
Delta R.T.: 0.064 min
Response: 668621
Conc: 41.50 ng/ml



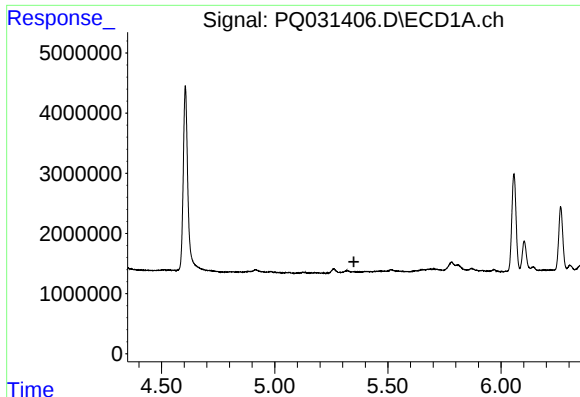
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 12592623
Conc: 431.76 ng/ml



#15 AR-1232-5

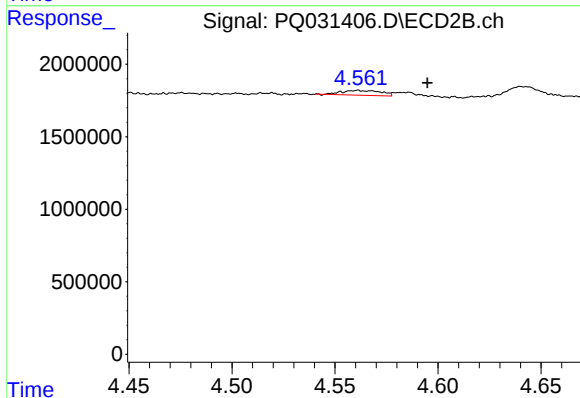
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 5884917
Conc: 276.44 ng/ml



#16 AR-1242-1

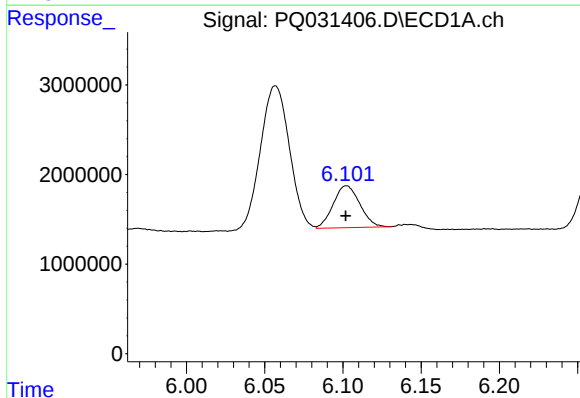
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



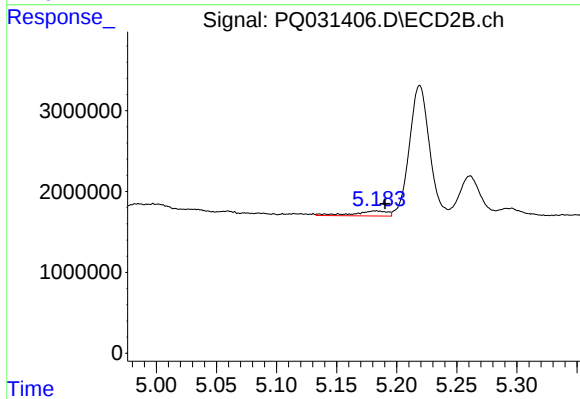
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.034 min
Response: 445423
Conc: 20.81 ng/ml



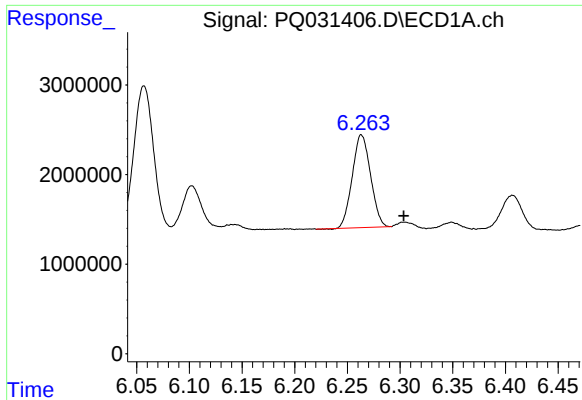
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 5540730
Conc: 149.67 ng/ml



#17 AR-1242-2

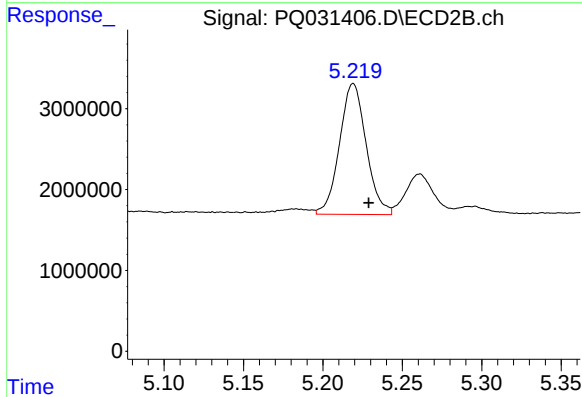
R.T.: 5.182 min
Delta R.T.: -0.008 min
Response: 1258479
Conc: 30.11 ng/ml



#18 AR-1242-3

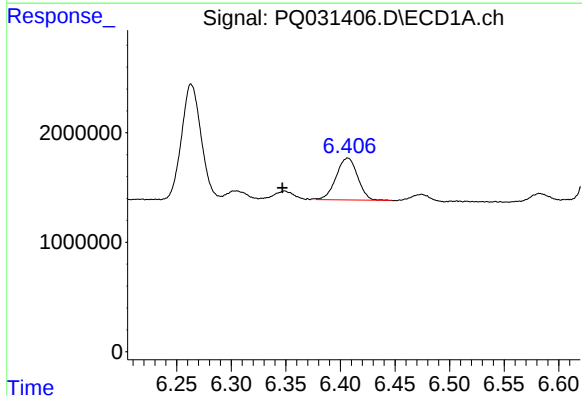
R.T.: 6.263 min
Delta R.T.: -0.040 min
Response: 12523766
Conc: 669.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



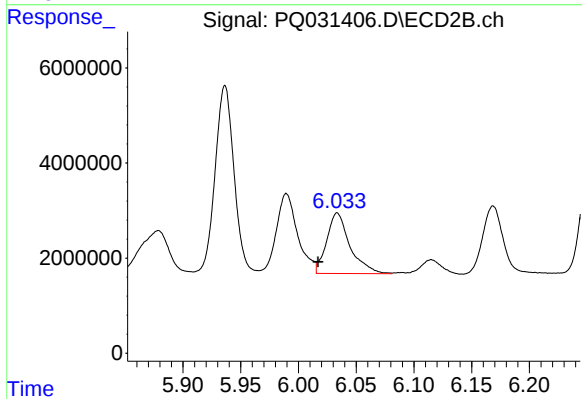
#18 AR-1242-3

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 18914432
Conc: 577.17 ng/ml



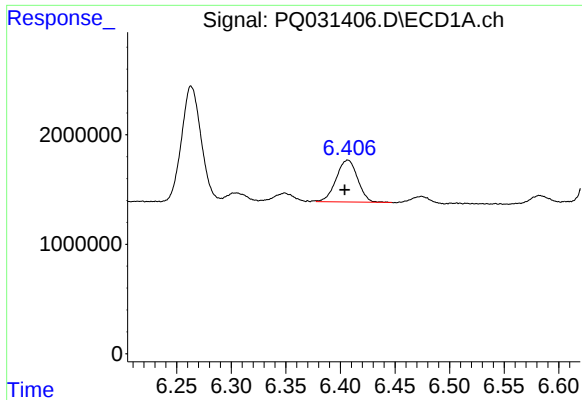
#19 AR-1242-4

R.T.: 6.407 min
Delta R.T.: 0.060 min
Response: 5237801
Conc: 382.41 ng/ml



#19 AR-1242-4

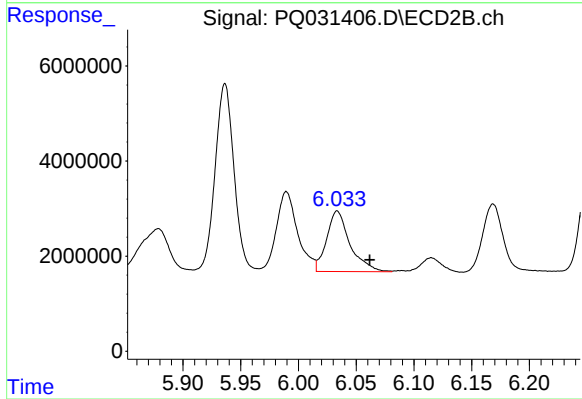
R.T.: 6.034 min
Delta R.T.: 0.016 min
Response: 17958761
Conc: 435.07 ng/ml



#20 AR-1242-5

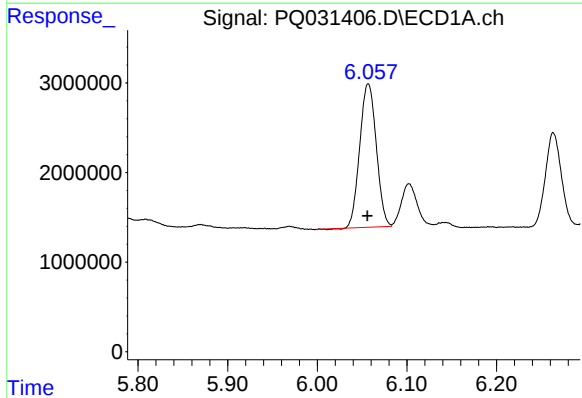
R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 5237801
Conc: 112.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



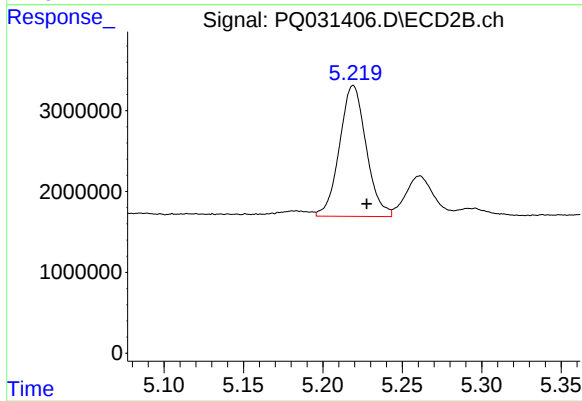
#20 AR-1242-5

R.T.: 6.034 min
Delta R.T.: -0.028 min
Response: 17958761
Conc: 511.81 ng/ml



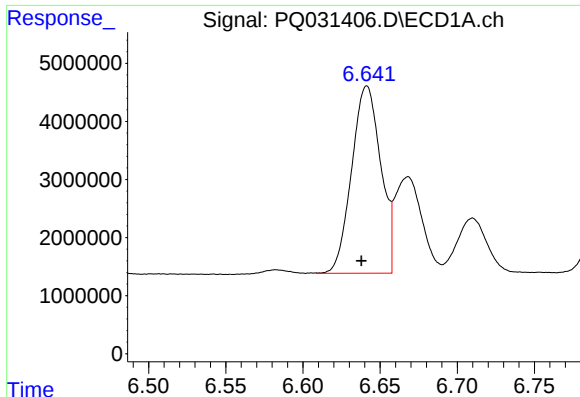
#21 AR-1248-1

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 20513611
Conc: 316.95 ng/ml



#21 AR-1248-1

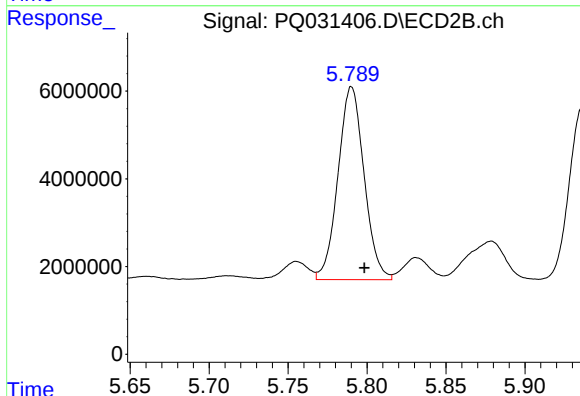
R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 18914432
Conc: 279.32 ng/ml



#22 AR-1248-2

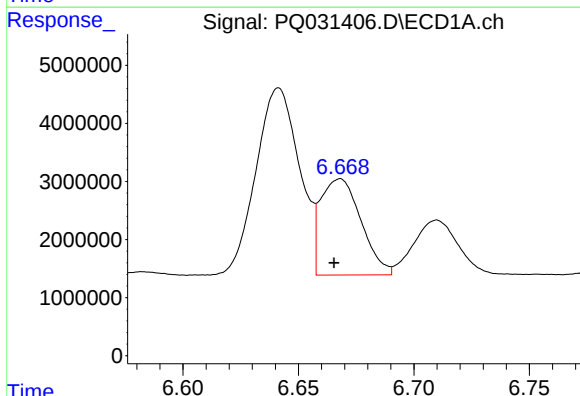
R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 42233659
Conc: 605.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



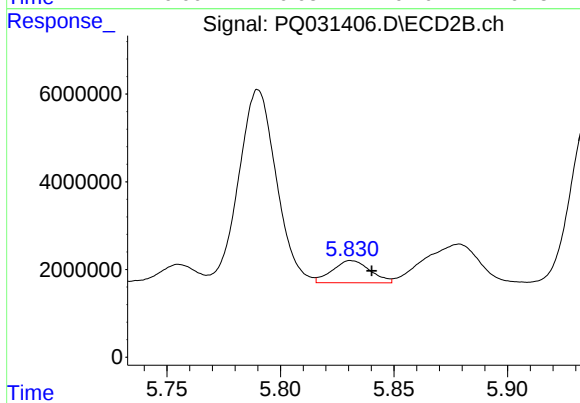
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 50602733
Conc: 370.91 ng/ml



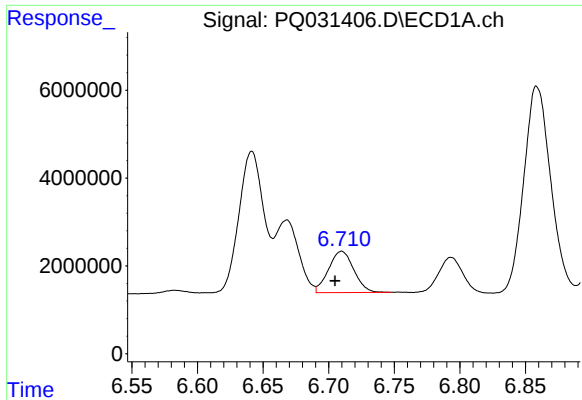
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 20179545
Conc: 222.13 ng/ml



#23 AR-1248-3

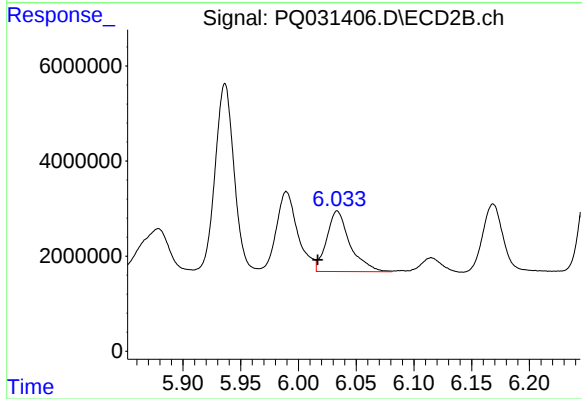
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 5884917
Conc: 63.54 ng/ml



#24 AR-1248-4

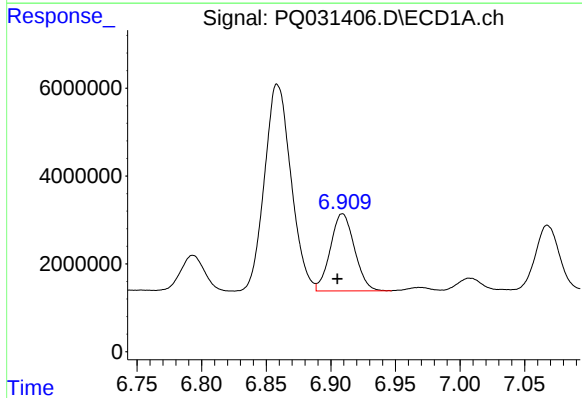
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 12592623
Conc: 144.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



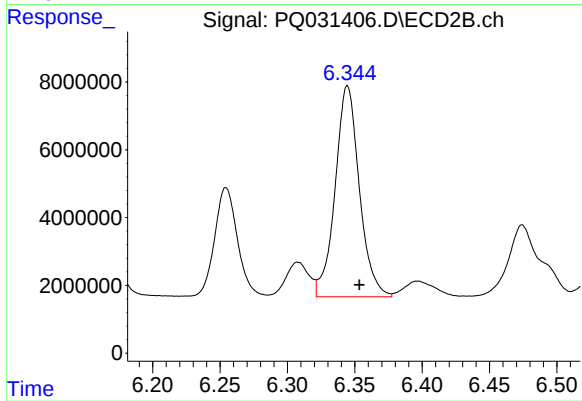
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: 0.017 min
Response: 17958761
Conc: 225.09 ng/ml



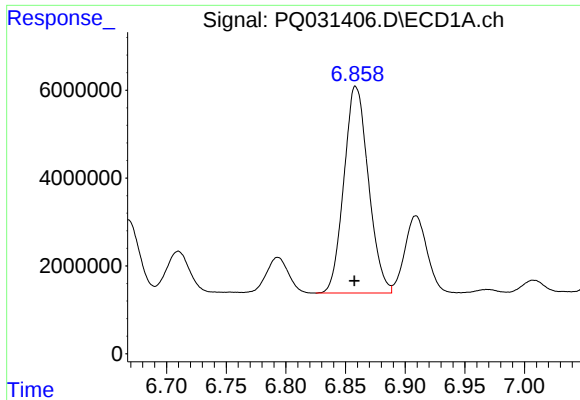
#25 AR-1248-5

R.T.: 6.909 min
Delta R.T.: 0.004 min
Response: 22857463
Conc: 396.87 ng/ml



#25 AR-1248-5

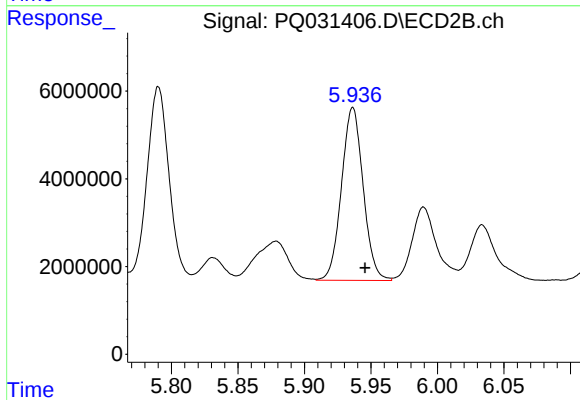
R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 77842899
Conc: 1078.07 ng/ml



#26 AR-1254-1

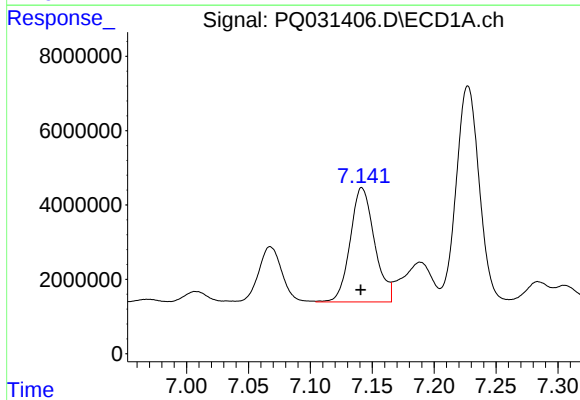
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 67253957
Conc: 420.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



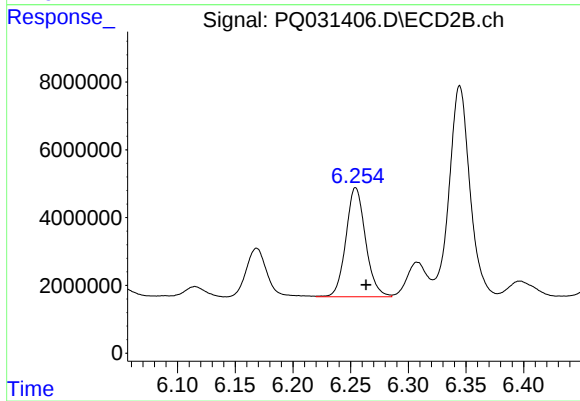
#26 AR-1254-1

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 44746930
Conc: 315.82 ng/ml



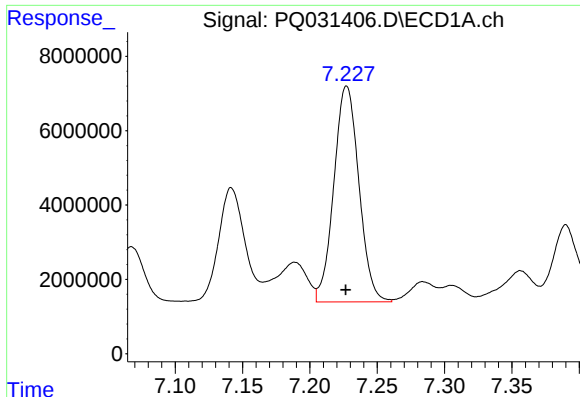
#27 AR-1254-2

R.T.: 7.142 min
Delta R.T.: 0.001 min
Response: 42077392
Conc: 427.67 ng/ml



#27 AR-1254-2

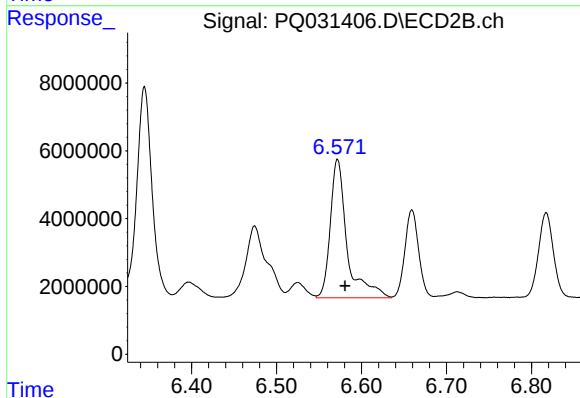
R.T.: 6.254 min
Delta R.T.: -0.009 min
Response: 38174028
Conc: 319.24 ng/ml



#28 AR-1254-3

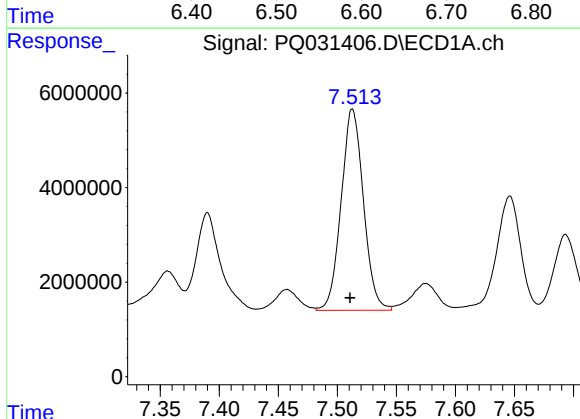
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 75227277
Conc: 420.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



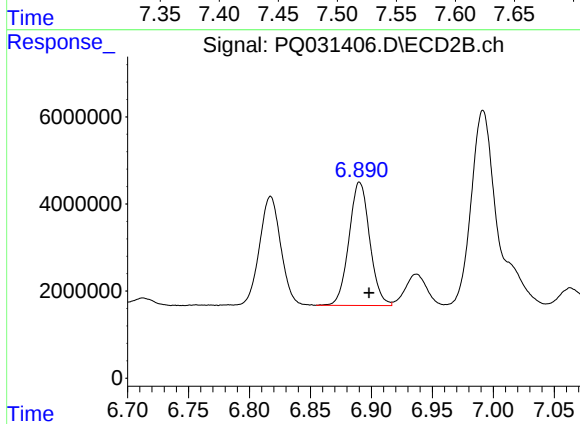
#28 AR-1254-3

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 56037583
Conc: 315.18 ng/ml



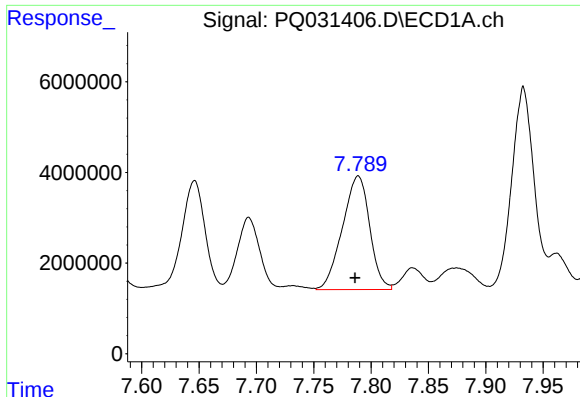
#29 AR-1254-4

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 55944472
Conc: 427.99 ng/ml



#29 AR-1254-4

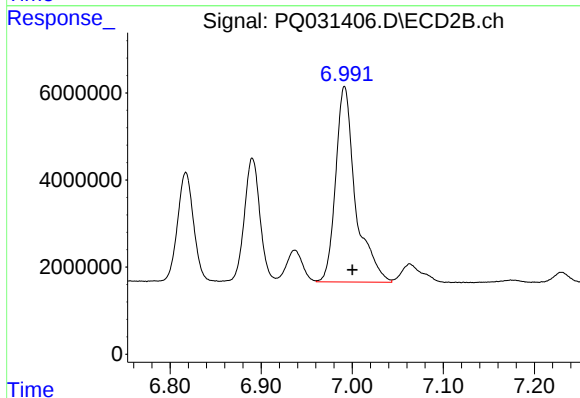
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 33491573
Conc: 312.44 ng/ml



#30 AR-1254-5

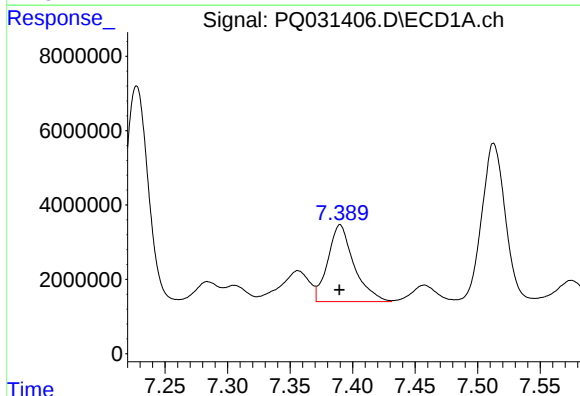
R.T.: 7.789 min
Delta R.T.: 0.003 min
Response: 41482041
Conc: 413.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



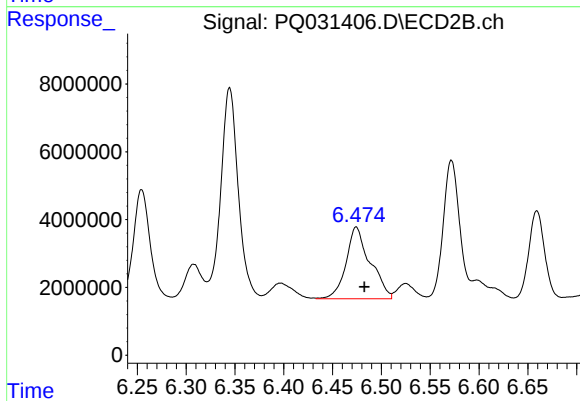
#30 AR-1254-5

R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 67996418
Conc: 308.21 ng/ml



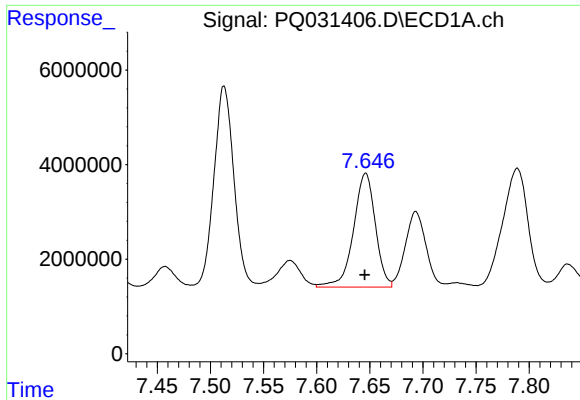
#31 AR-1260-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 30026437
Conc: 239.71 ng/ml



#31 AR-1260-1

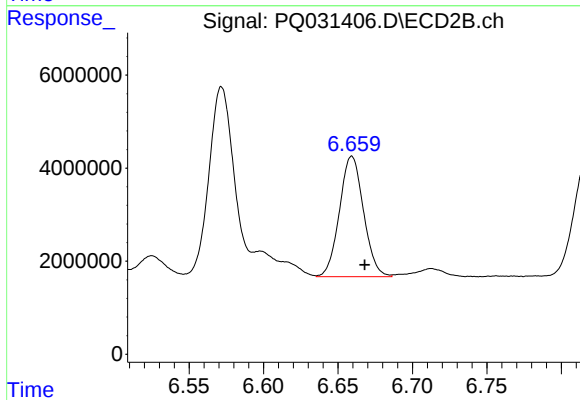
R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 36333877
Conc: 244.31 ng/ml



#32 AR-1260-2

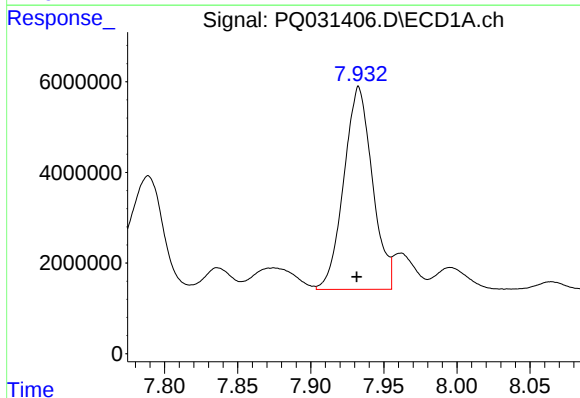
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 34497944
Conc: 228.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



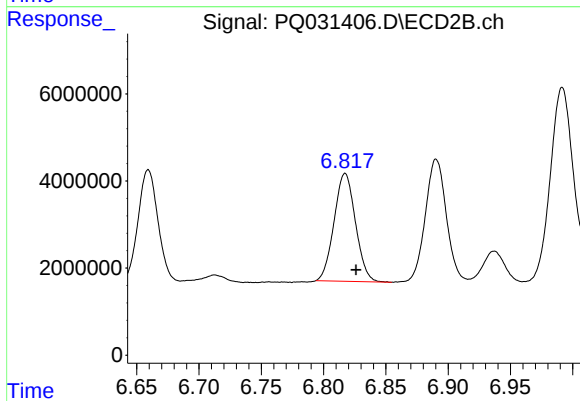
#32 AR-1260-2

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 29123106
Conc: 163.42 ng/ml



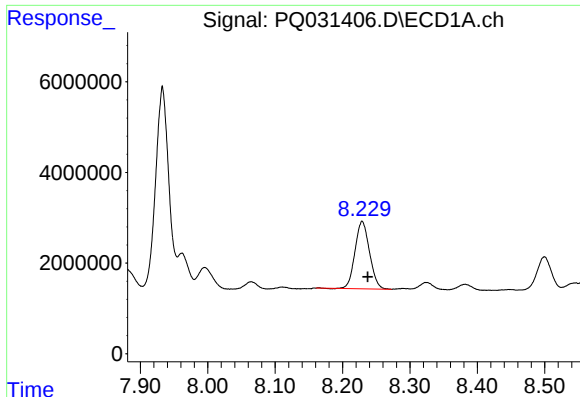
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.001 min
Response: 60839276
Conc: 338.65 ng/ml



#33 AR-1260-3

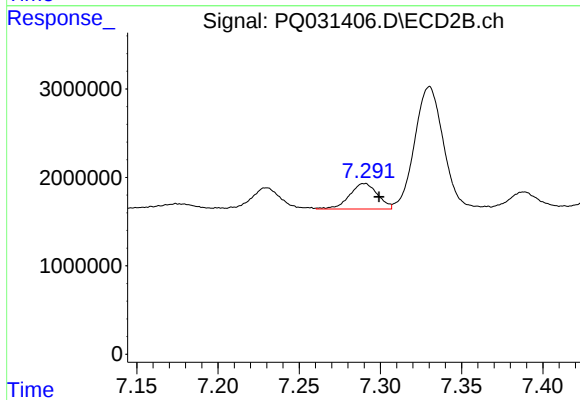
R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 29566519
Conc: 171.99 ng/ml



#34 AR-1260-4

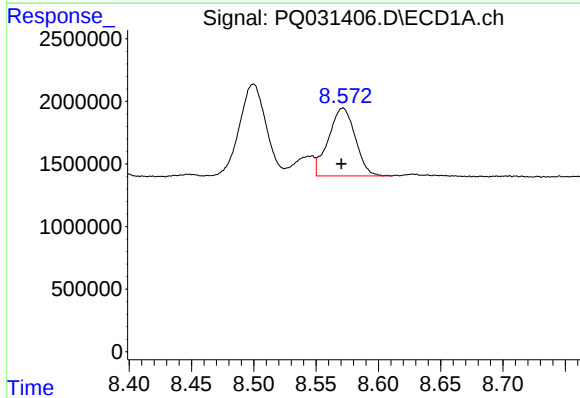
R.T.: 8.229 min
Delta R.T.: -0.008 min
Response: 22270293
Conc: 172.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



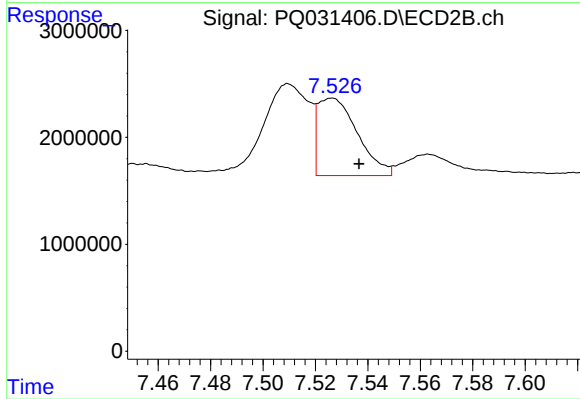
#34 AR-1260-4

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 3463958
Conc: 25.05 ng/ml



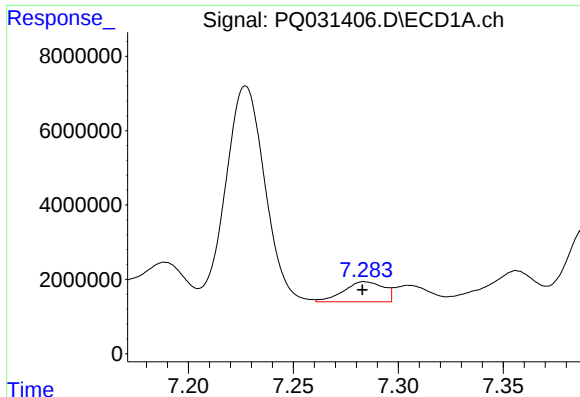
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 8109048
Conc: 31.48 ng/ml



#35 AR-1260-5

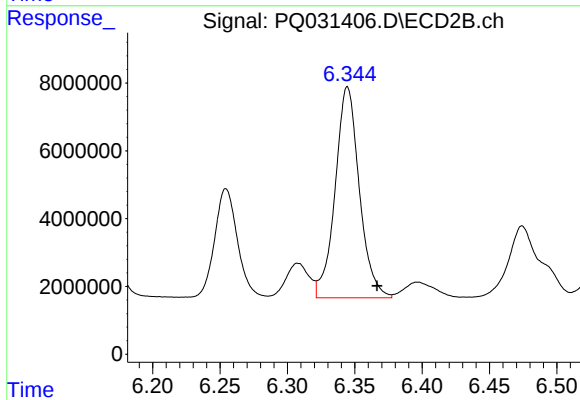
R.T.: 7.526 min
Delta R.T.: -0.010 min
Response: 7659399
Conc: 23.95 ng/ml



#36 AR-1262-1

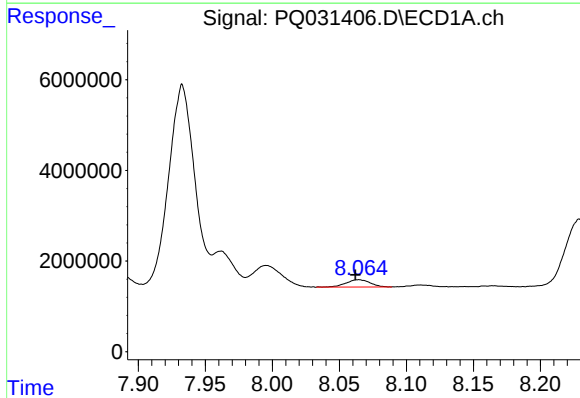
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 7176750
Conc: 90.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



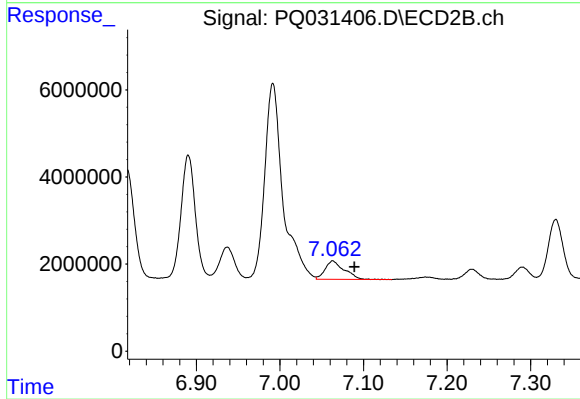
#36 AR-1262-1

R.T.: 6.345 min
Delta R.T.: -0.022 min
Response: 77842899
Conc: 652.81 ng/ml



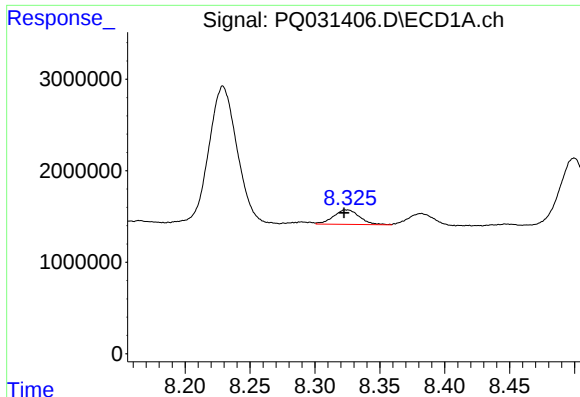
#37 AR-1262-2

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 2019362
Conc: 27.44 ng/ml



#37 AR-1262-2

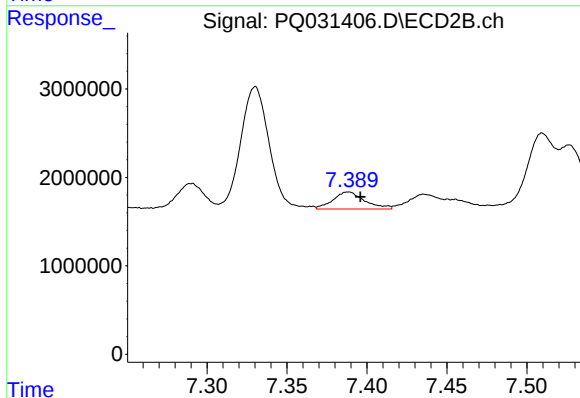
R.T.: 7.063 min
Delta R.T.: -0.026 min
Response: 6716729
Conc: 70.07 ng/ml



#38 AR-1262-3

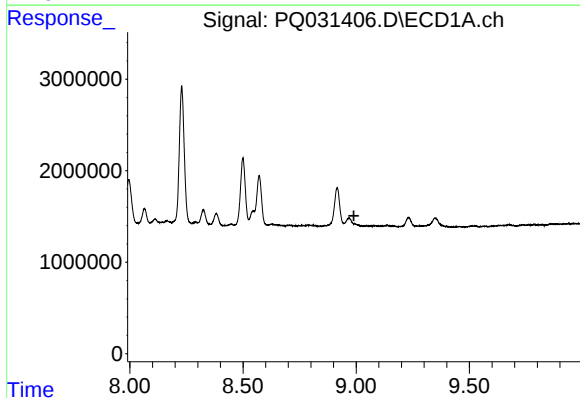
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 2222940
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



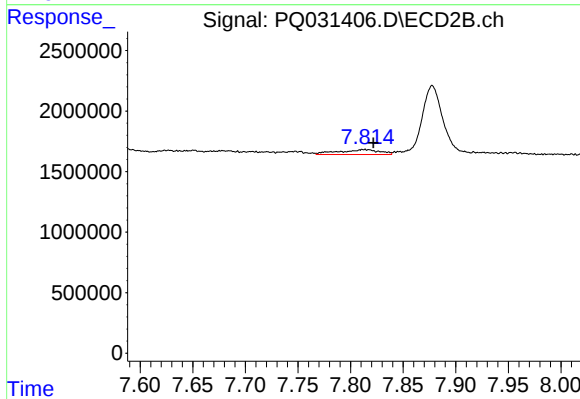
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 2658050
Conc: 27.61 ng/ml



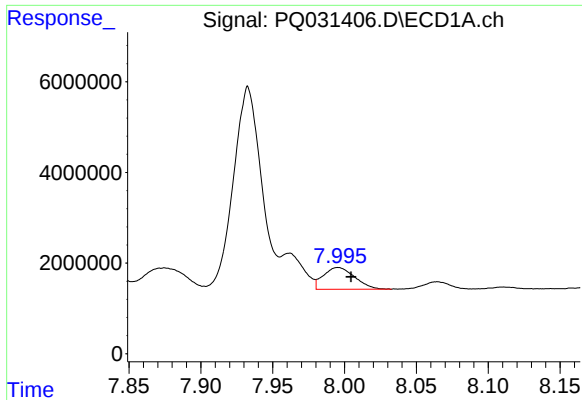
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#39 AR-1262-4

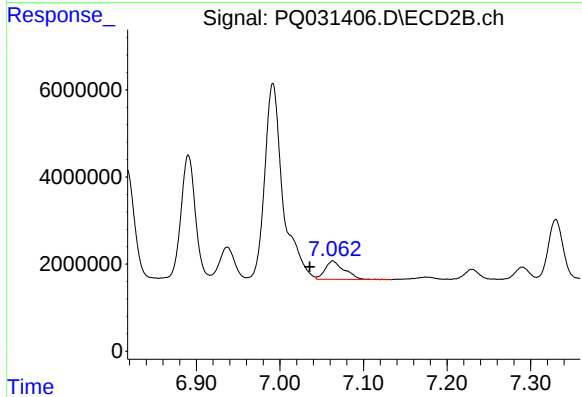
R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 1124675
Conc: 6.64 ng/ml



#41 AR-1268-1

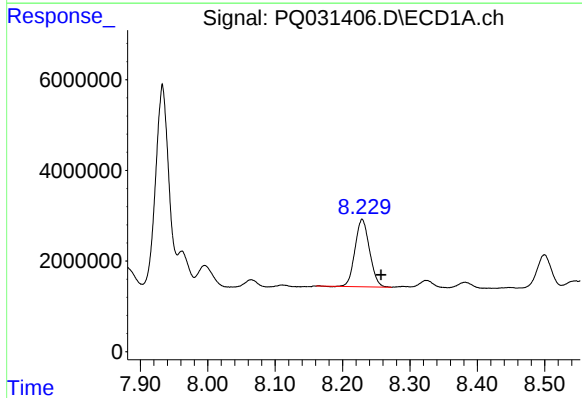
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 7278413
Conc: 99.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



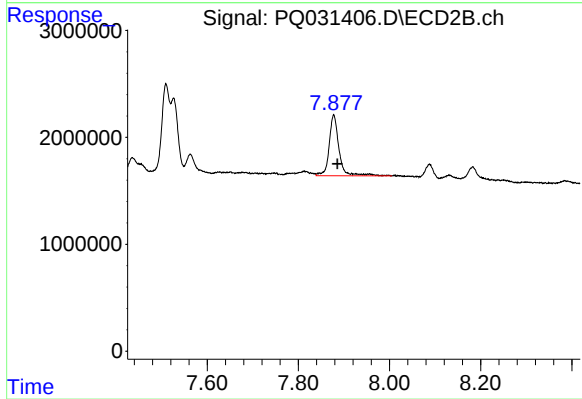
#41 AR-1268-1

R.T.: 7.063 min
Delta R.T.: 0.028 min
Response: 6716729
Conc: 76.52 ng/ml



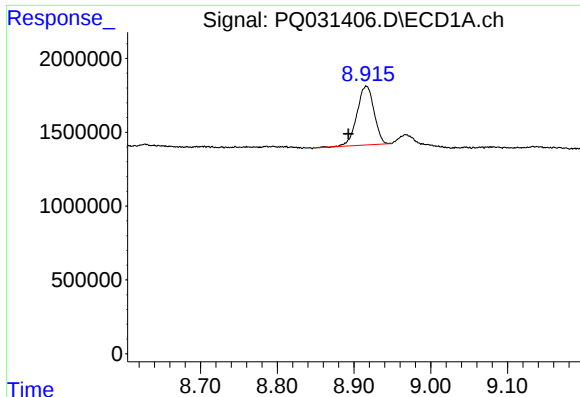
#42 AR-1268-2

R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 22270293
Conc: 224.89 ng/ml



#42 AR-1268-2

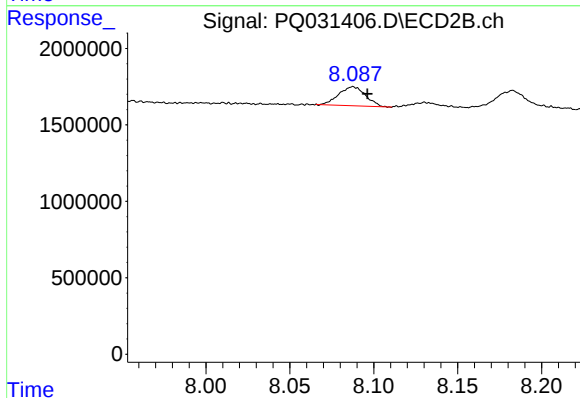
R.T.: 7.878 min
Delta R.T.: -0.008 min
Response: 8604600
Conc: 17.99 ng/ml



#43 AR-1268-3

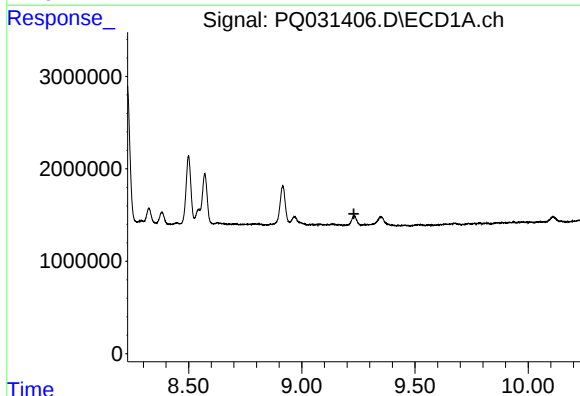
R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 6121677
Conc: 14.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



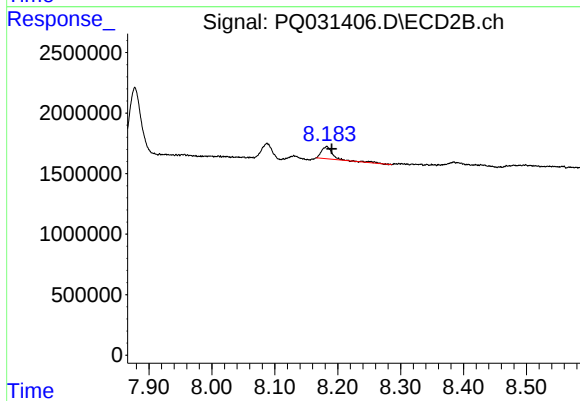
#43 AR-1268-3

R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 1378804
Conc: 3.53 ng/ml



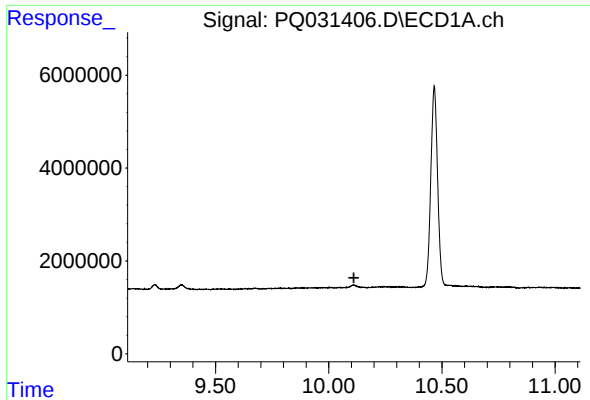
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.230 min
Response: 0
Conc: N.D.



#44 AR-1268-4

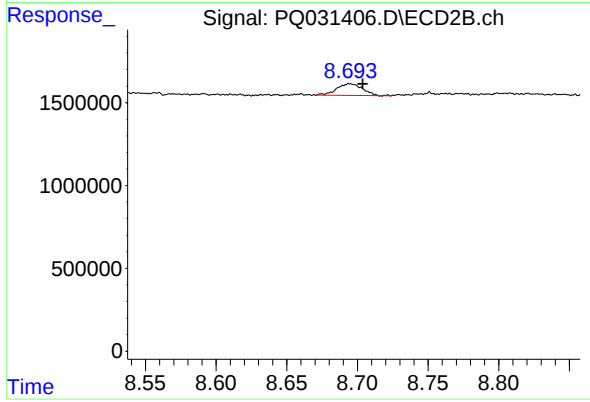
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 1281219
Conc: 13.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.695 min
Delta R.T.: -0.009 min
Response: 902851
Conc: 0.83 ng/ml