

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
 Data File : PQ037851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2019 22:18
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254370

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:00:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 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...	4.207	3.647	128.6E6	69990765	22.614	26.572
2)	SA Decachlor...	0.000	8.527	0	87209766	N.D.	37.590 #
Target Compounds							
3)	L1 AR-1016-1	5.373	4.706	2372483	1753786	8.209	11.368 #
4)	L1 AR-1016-2	5.373	4.706	2372483	1753786	5.309	7.306 #
5)	L1 AR-1016-3	0.000	4.934	0	26648744	N.D.	218.849 #
6)	L1 AR-1016-4	5.610	4.934	45779634	26648744	208.229	285.336 #
7)	L1 AR-1016-5	5.852	5.143	3126929	15700969	14.547	125.351 #
8)	L2 AR-1221-1	4.509	0.000	1916100	0	30.579	N.D. #
9)	L2 AR-1221-2	4.509	0.000	1916100	0	43.512	N.D. #
12)	L3 AR-1232-2	0.000	4.706	0	1753786	N.D.	25.523 #
13)	L3 AR-1232-3	5.373	4.934	2372483	26648744	18.993	765.232 #
14)	L3 AR-1232-4	5.610	4.973	45779634	6679387	716.391	226.530 #
15)	L3 AR-1232-5	5.652	5.143	10849343	15700969	237.887	462.013 #
16)	L4 AR-1242-1	5.373	4.706	2372483	1753786	14.463	19.524 #
17)	L4 AR-1242-2	5.373	4.706	2372483	1753786	9.413	12.861 #
18)	L4 AR-1242-3	0.000	4.934	0	26648744	N.D.	377.828 #
19)	L4 AR-1242-4	5.610	4.973	45779634	6679387	363.686	97.347 #
20)	L4 AR-1242-5	6.247	5.486	30321519	68420833	218.494	782.584 #
21)	L5 AR-1248-1	5.373	4.706	2372483	1753786	20.158	26.290 #
22)	L5 AR-1248-2	5.652	4.934	10849343	26648744	63.240	294.782 #
23)	L5 AR-1248-3	5.852	4.973	3126929	6679387	16.095	72.371 #
24)	L5 AR-1248-4	6.247	5.143	30321519	15700969	133.358	138.359
25)	L5 AR-1248-5	6.247	5.527	30321519	9007801	140.399	82.045 #
26)	L6 AR-1254-1	6.210	5.486	44119557	68420833	208.317	412.640 #
27)	L6 AR-1254-2	6.438	5.630	45939648	58350644	136.998	409.727 #
28)	L6 AR-1254-3	6.805	6.027	23886082	85289276	68.824	373.811 #
29)	L6 AR-1254-4	7.092	6.253	14588157	62030956	52.712	361.195 #
30)	L6 AR-1254-5	7.512	6.661	10882943	68134446	39.376	351.884 #
31)	L7 AR-1260-1	6.983	6.150	10797341	40112010	24.301	158.212 #
32)	L7 AR-1260-2	7.213	6.338	33858980	32316667	58.560	105.139 #
33)	L7 AR-1260-3	7.572	6.488	3484926	31697767	7.801	111.621 #
34)	L7 AR-1260-4	7.824	6.950	3335392	3239521	7.615	14.719 #
35)	L7 AR-1260-5	8.048	7.228	16703811	2312246	16.665	4.379 #
36)	L8 AR-1262-1	7.572	6.731	3484926	7073227	8.725	33.798 #
37)	L8 AR-1262-2	8.048	7.228	16703811	2312246	24.113	6.242 #
38)	L8 AR-1262-3	8.357	7.533	8071135	7265540	26.956	49.709 #
39)	L8 AR-1262-4	8.402	7.533	2064810	7265540	5.876	27.244 #
41)	L9 AR-1268-1	8.357	7.533	8071135	7265540	6.020	11.092 #
42)	L9 AR-1268-2	8.402	7.533	2064810	7265540	1.676	12.149 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254370

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
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

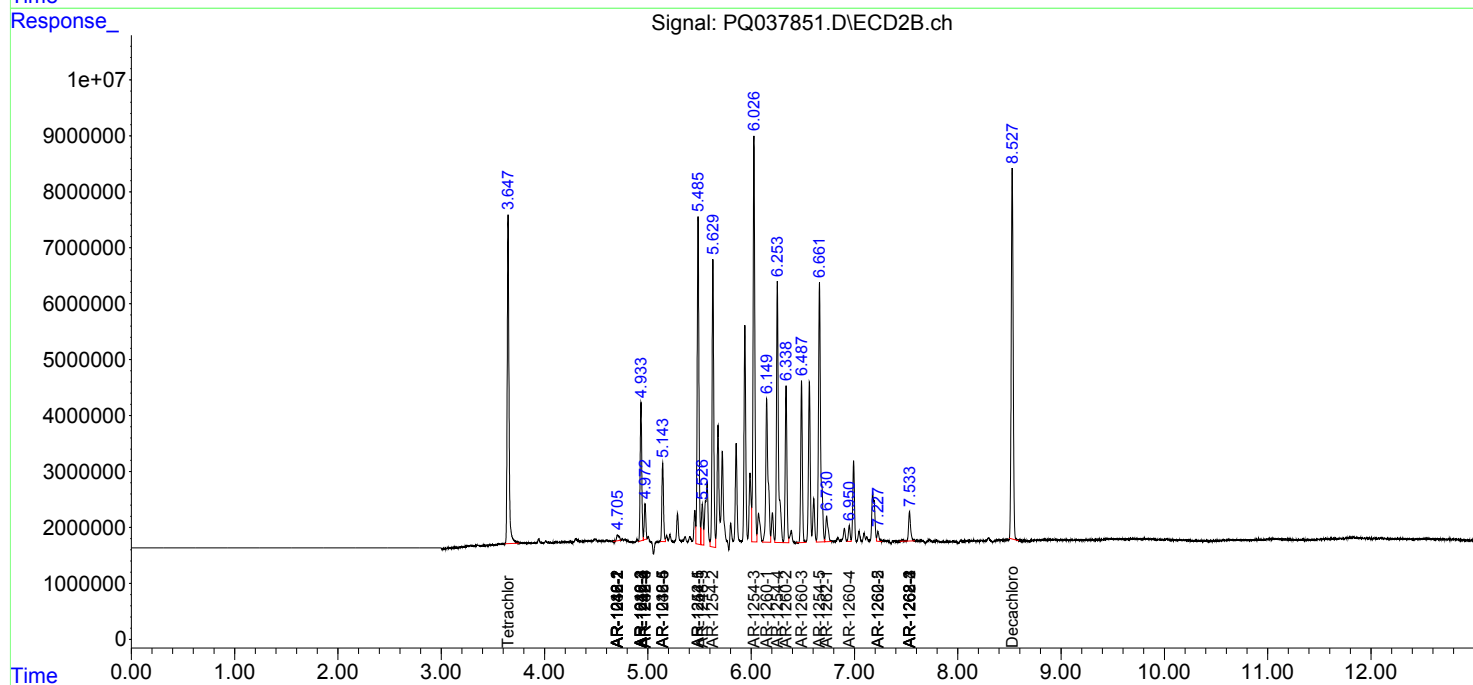
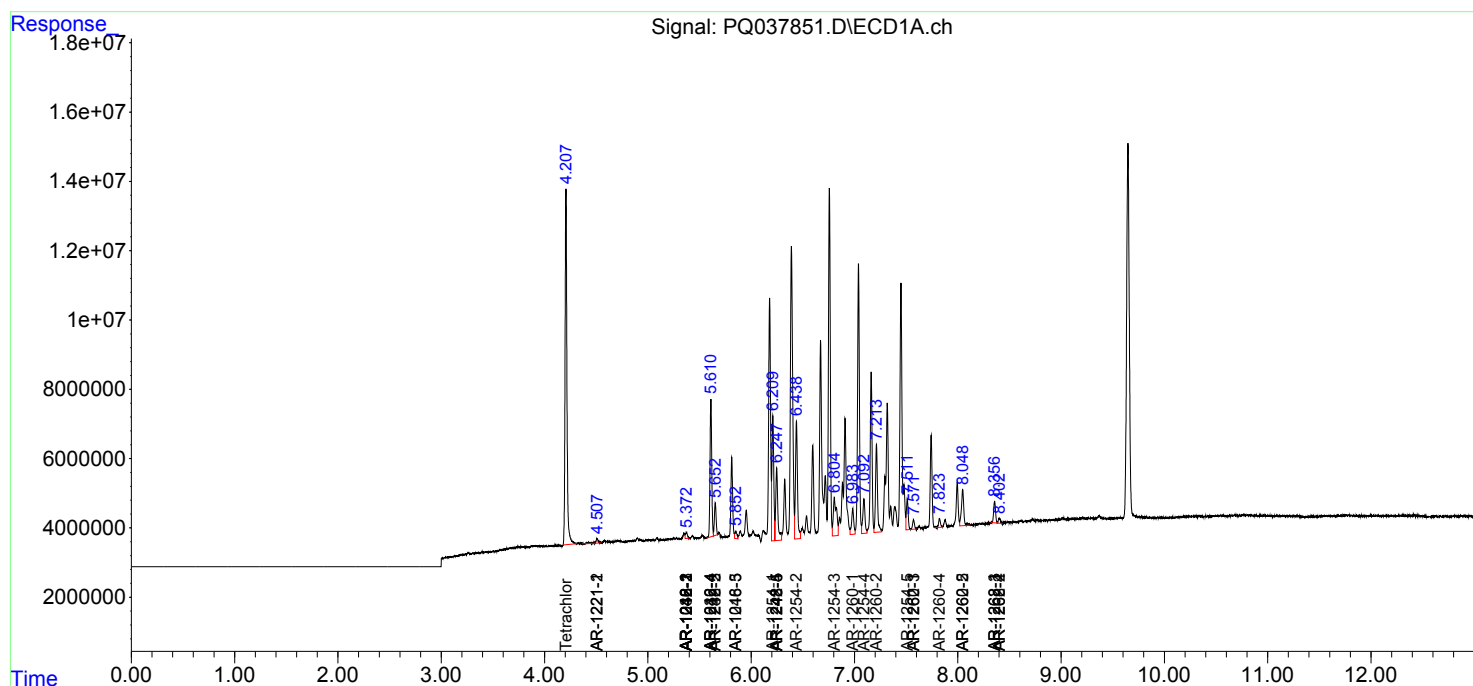
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

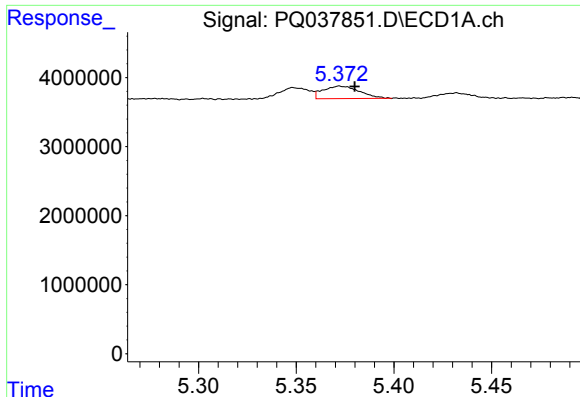
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 22:18
Operator : SM\SJ
Sample : AR1254CCC400
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Instrument :
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AR1254370

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Quant Time: Mar 07 00:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
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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

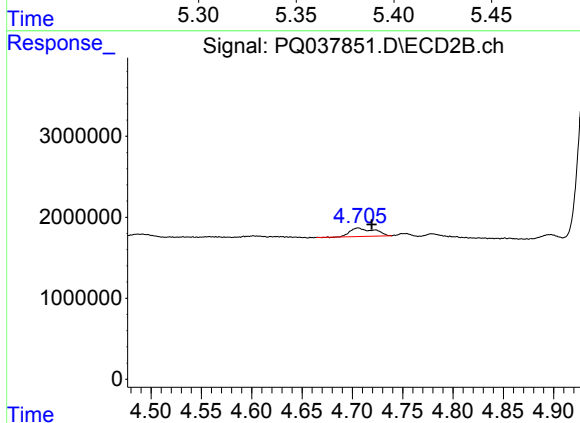




#3 AR-1016-1

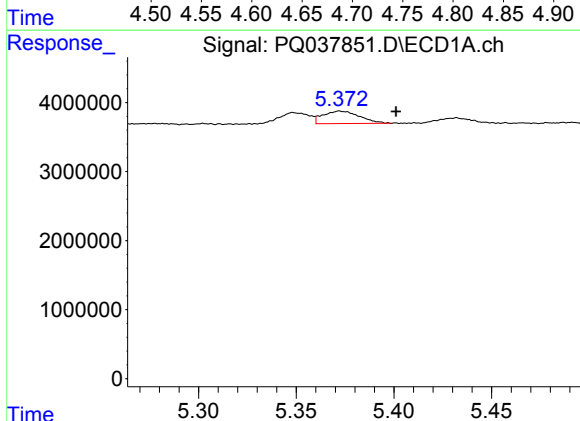
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 2372483
Conc: 8.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



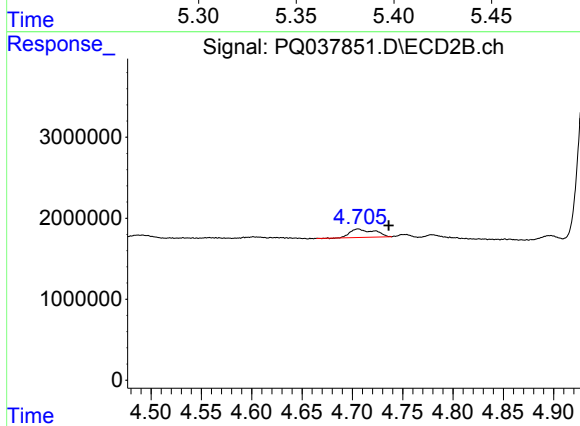
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 1753786
Conc: 11.37 ng/ml



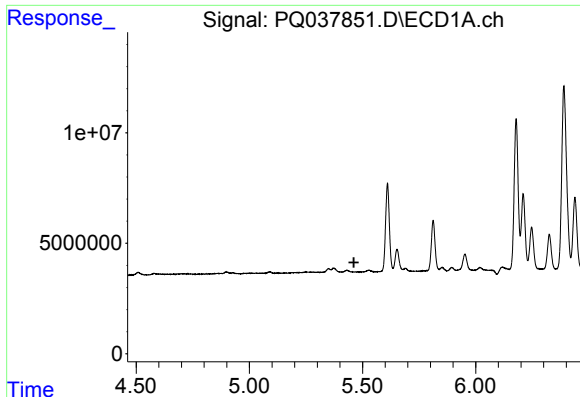
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 2372483
Conc: 5.31 ng/ml



#4 AR-1016-2

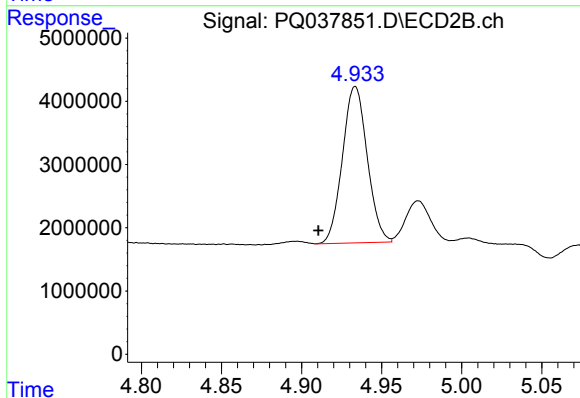
R.T.: 4.706 min
Delta R.T.: -0.030 min
Response: 1753786
Conc: 7.31 ng/ml



#5 AR-1016-3

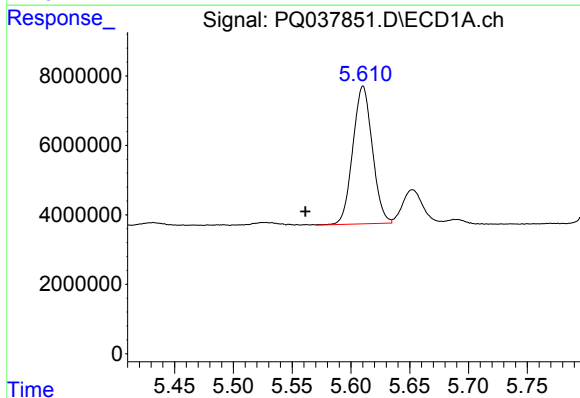
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254370



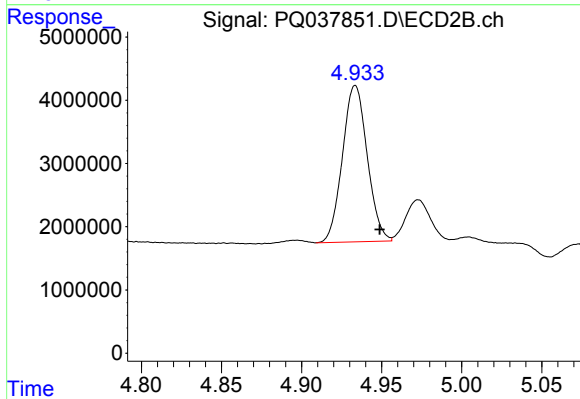
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 26648744
Conc: 218.85 ng/ml



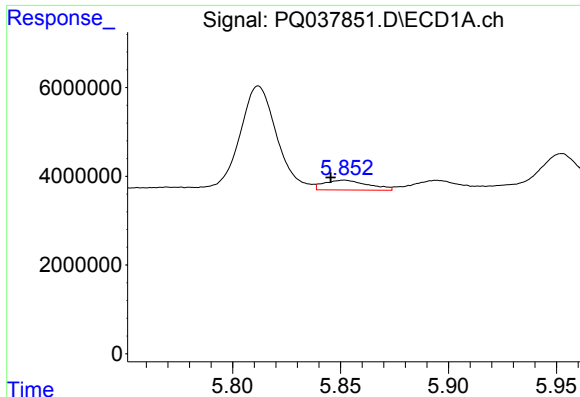
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: 0.049 min
Response: 45779634
Conc: 208.23 ng/ml



#6 AR-1016-4

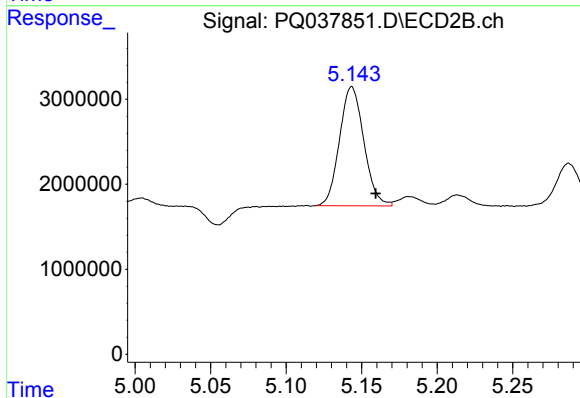
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 26648744
Conc: 285.34 ng/ml



#7 AR-1016-5

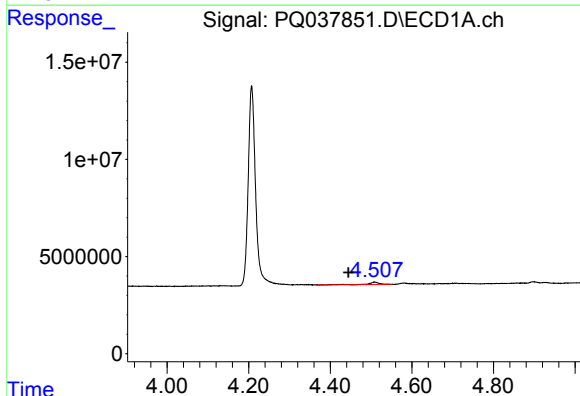
R.T.: 5.852 min
Delta R.T.: 0.006 min
Response: 3126929
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



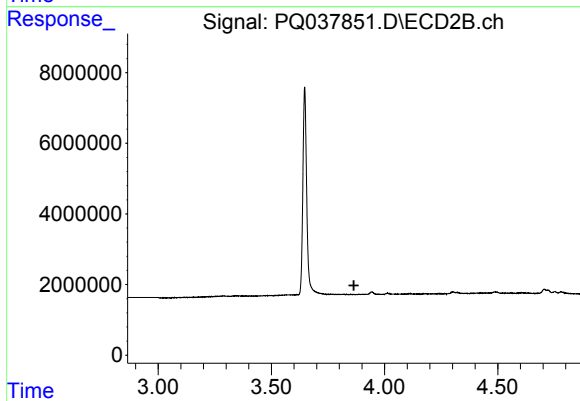
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 15700969
Conc: 125.35 ng/ml



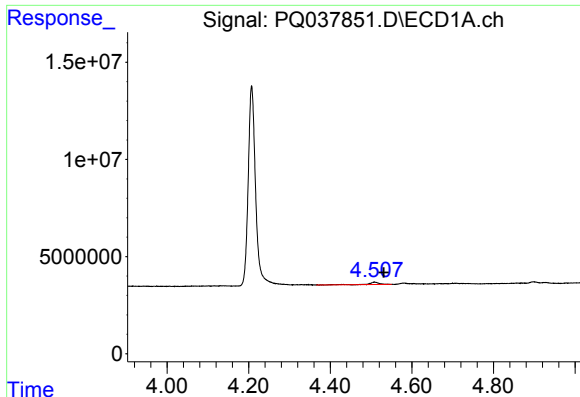
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: 0.064 min
Response: 1916100
Conc: 30.58 ng/ml



#8 AR-1221-1

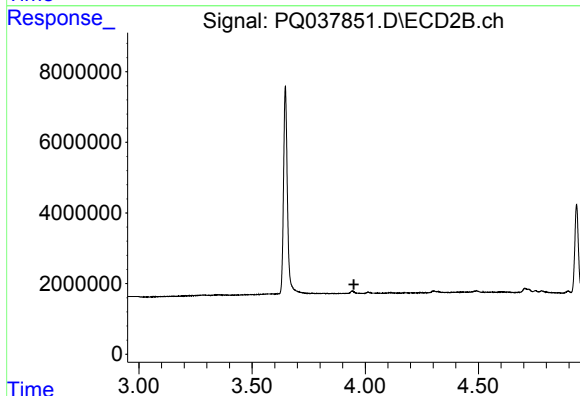
R.T.: 0.000 min
Exp R.T.: 3.864 min
Response: 0
Conc: N.D.



#9 AR-1221-2

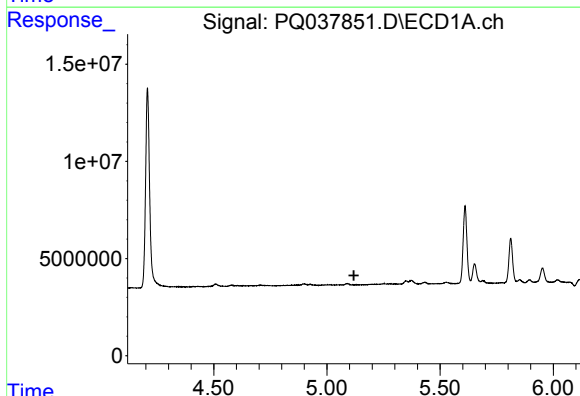
R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 1916100
Conc: 43.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



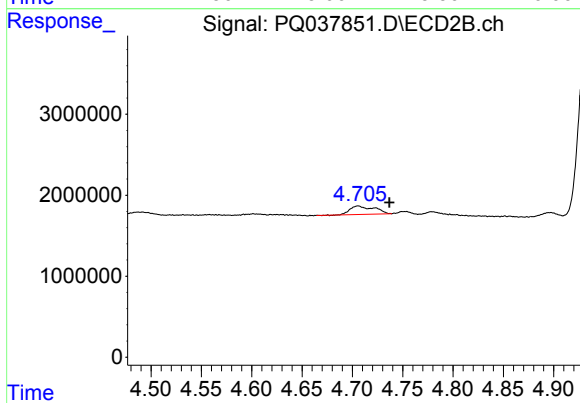
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



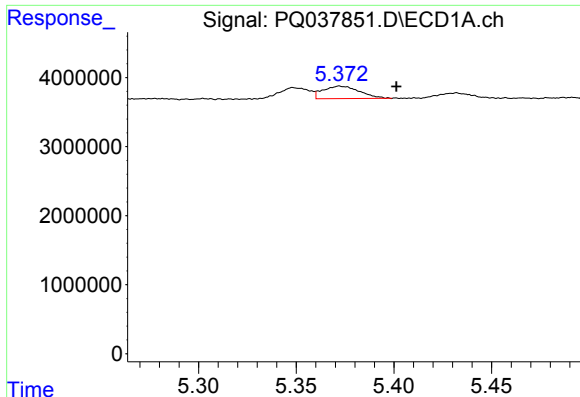
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

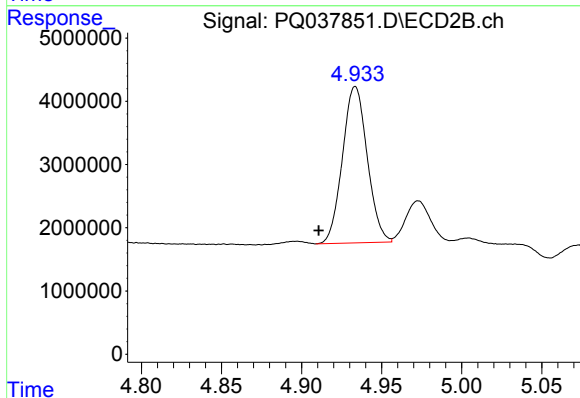
R.T.: 4.706 min
Delta R.T.: -0.031 min
Response: 1753786
Conc: 25.52 ng/ml



#13 AR-1232-3

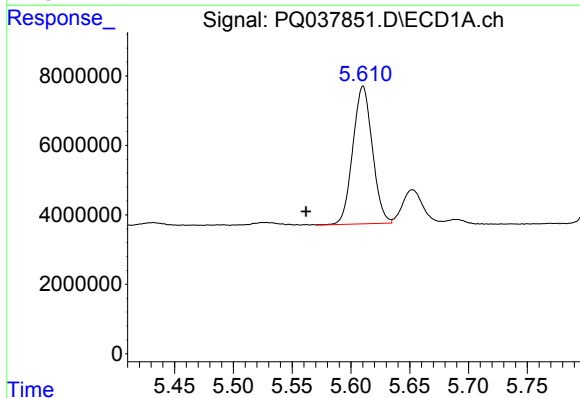
R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 2372483
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



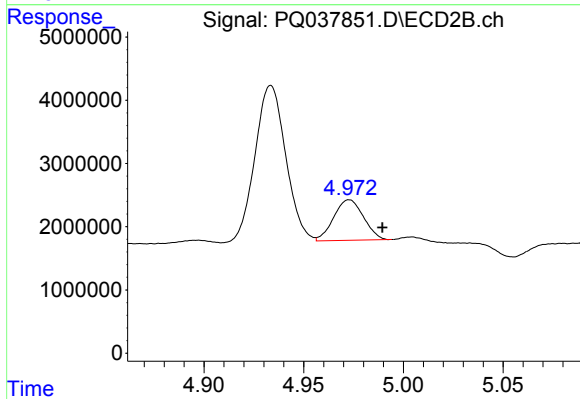
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 26648744
Conc: 765.23 ng/ml



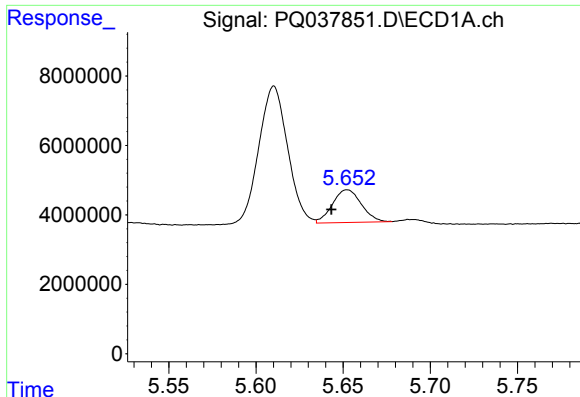
#14 AR-1232-4

R.T.: 5.610 min
Delta R.T.: 0.048 min
Response: 45779634
Conc: 716.39 ng/ml



#14 AR-1232-4

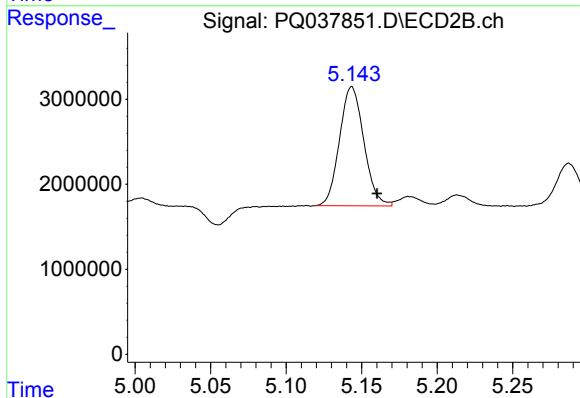
R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 6679387
Conc: 226.53 ng/ml



#15 AR-1232-5

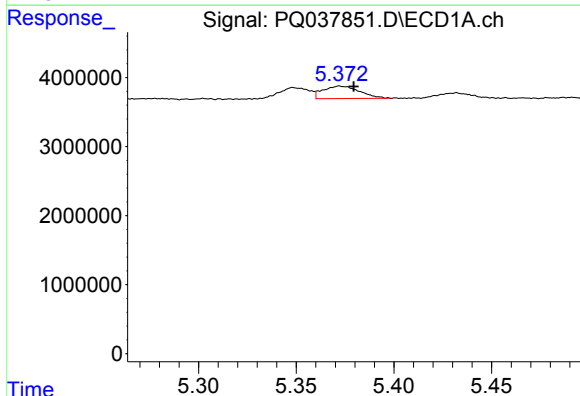
R.T.: 5.652 min
Delta R.T.: 0.009 min
Response: 10849343
Conc: 237.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



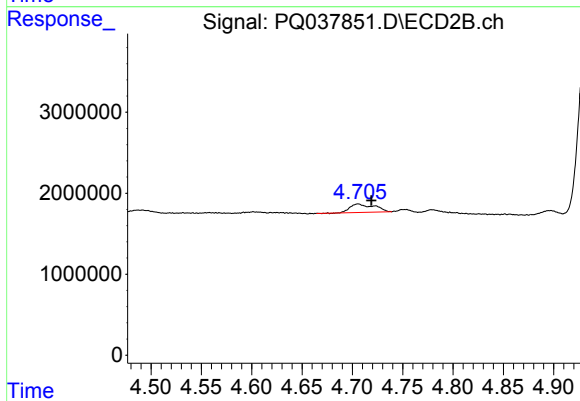
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 15700969
Conc: 462.01 ng/ml



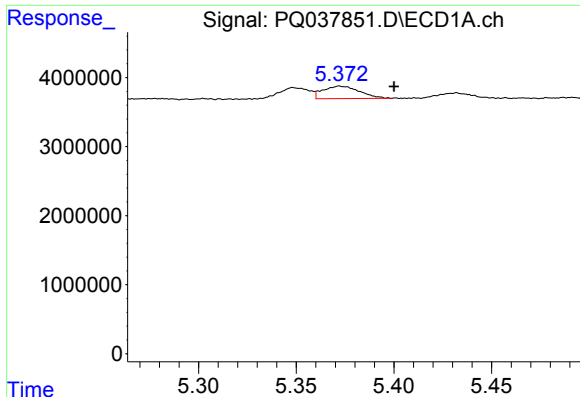
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 2372483
Conc: 14.46 ng/ml



#16 AR-1242-1

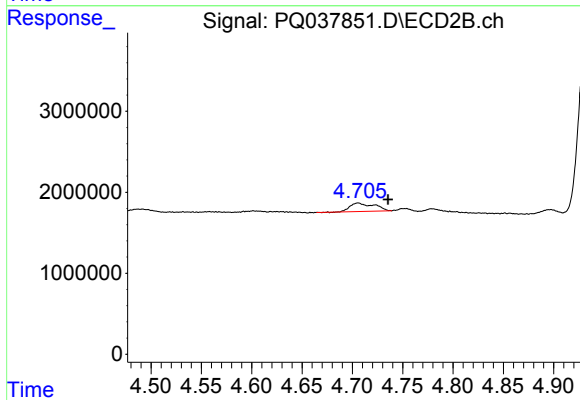
R.T.: 4.706 min
Delta R.T.: -0.013 min
Response: 1753786
Conc: 19.52 ng/ml



#17 AR-1242-2

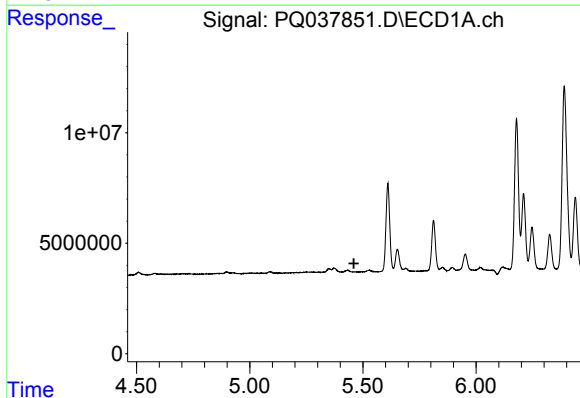
R.T.: 5.373 min
Delta R.T.: -0.027 min
Response: 2372483
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



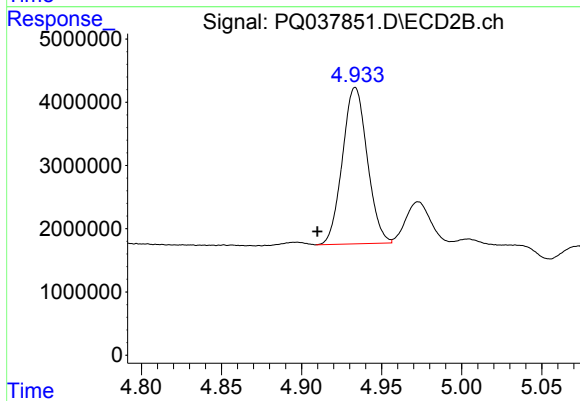
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.030 min
Response: 1753786
Conc: 12.86 ng/ml



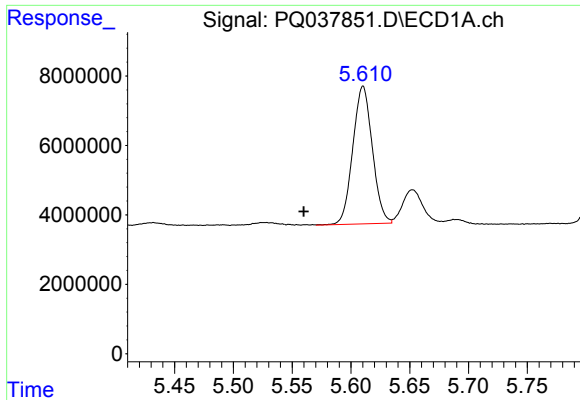
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

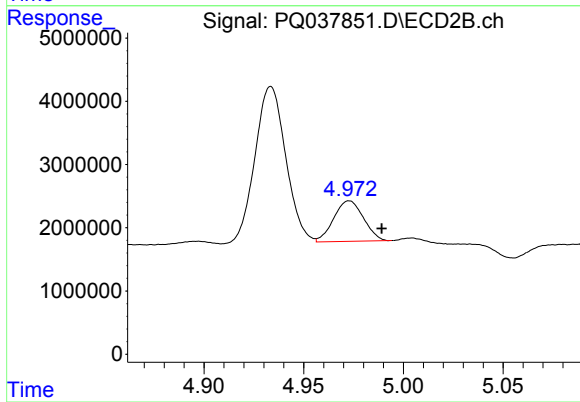
R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 26648744
Conc: 377.83 ng/ml



#19 AR-1242-4

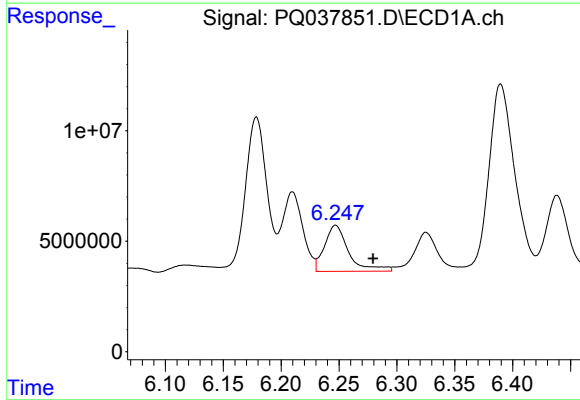
R.T.: 5.610 min
Delta R.T.: 0.050 min
Response: 45779634
Conc: 363.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



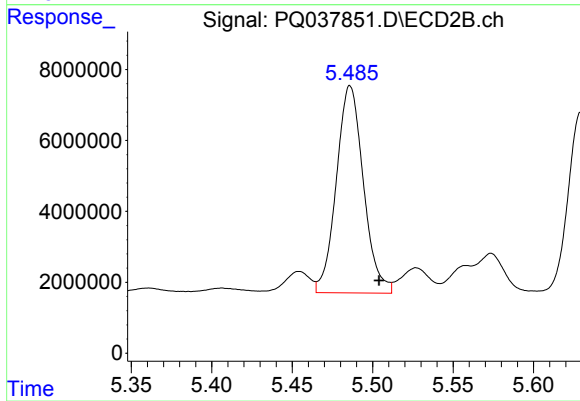
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.016 min
Response: 6679387
Conc: 97.35 ng/ml



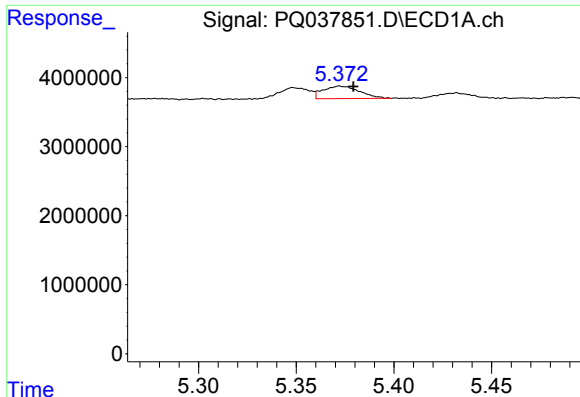
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: -0.032 min
Response: 30321519
Conc: 218.49 ng/ml



#20 AR-1242-5

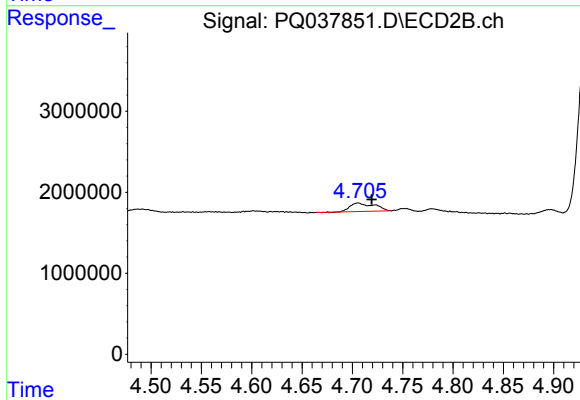
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 68420833
Conc: 782.58 ng/ml



#21 AR-1248-1

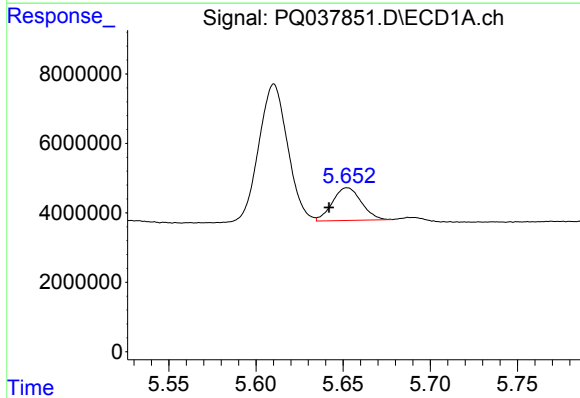
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 2372483
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



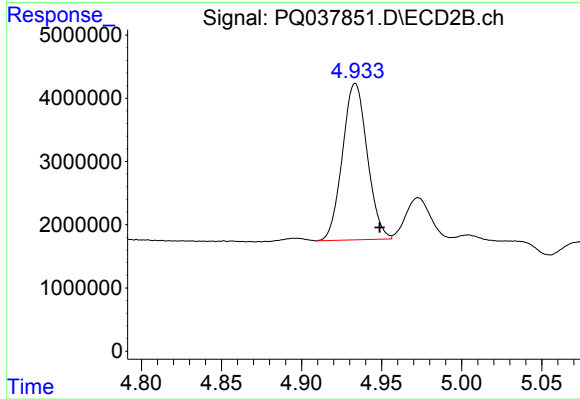
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 1753786
Conc: 26.29 ng/ml



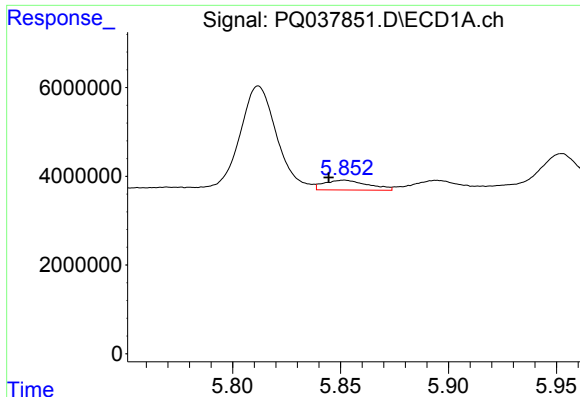
#22 AR-1248-2

R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 10849343
Conc: 63.24 ng/ml



#22 AR-1248-2

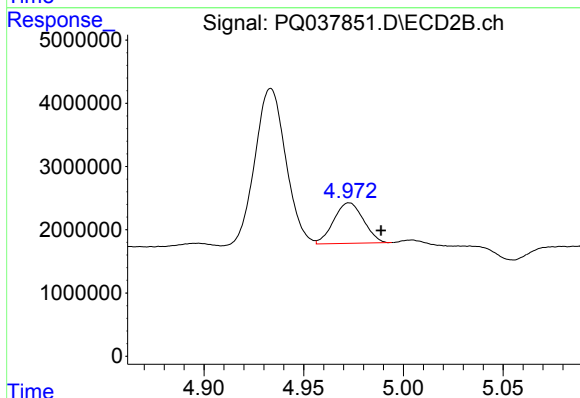
R.T.: 4.934 min
Delta R.T.: -0.015 min
Response: 26648744
Conc: 294.78 ng/ml



#23 AR-1248-3

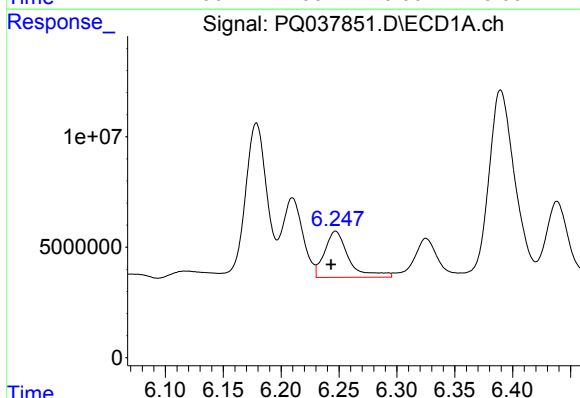
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 3126929
Conc: 16.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



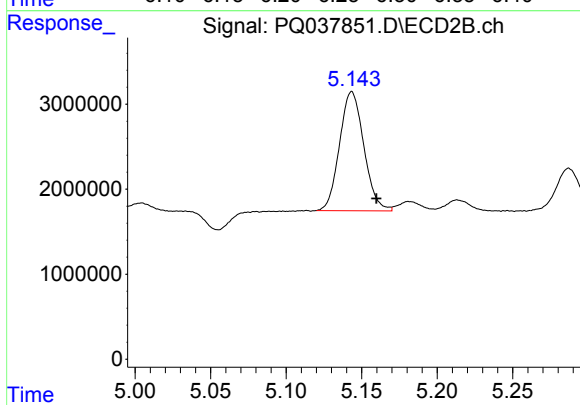
#23 AR-1248-3

R.T.: 4.973 min
Delta R.T.: -0.016 min
Response: 6679387
Conc: 72.37 ng/ml



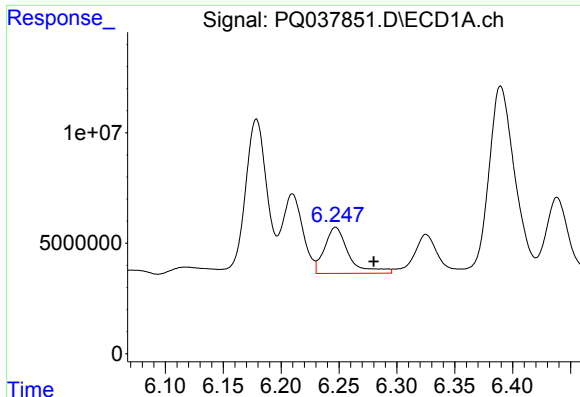
#24 AR-1248-4

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 30321519
Conc: 133.36 ng/ml



#24 AR-1248-4

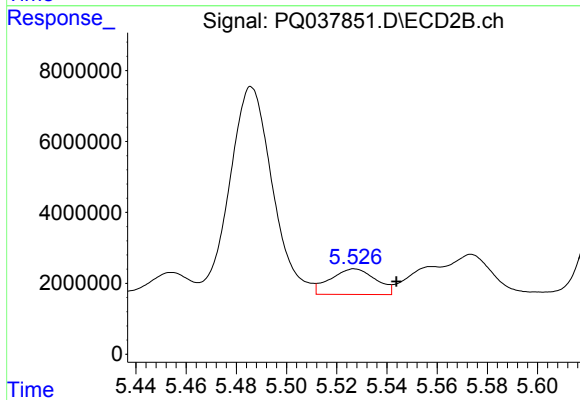
R.T.: 5.143 min
Delta R.T.: -0.016 min
Response: 15700969
Conc: 138.36 ng/ml



#25 AR-1248-5

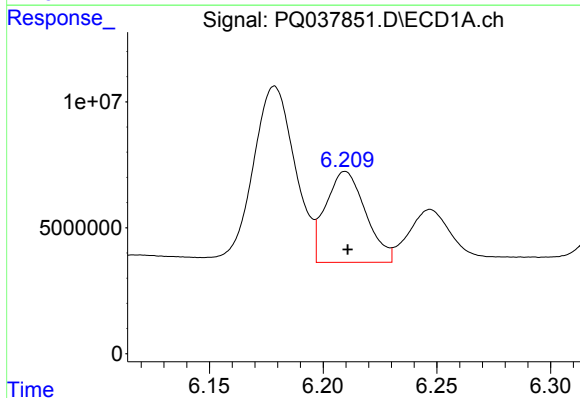
R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 30321519
Conc: 140.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



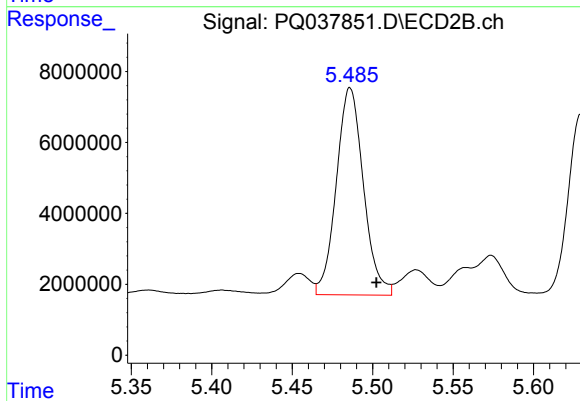
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 9007801
Conc: 82.05 ng/ml



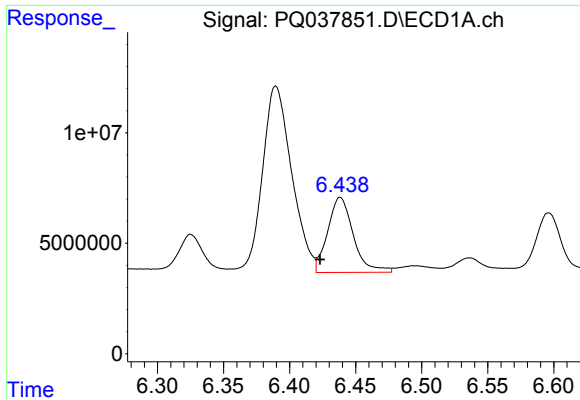
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 44119557
Conc: 208.32 ng/ml



#26 AR-1254-1

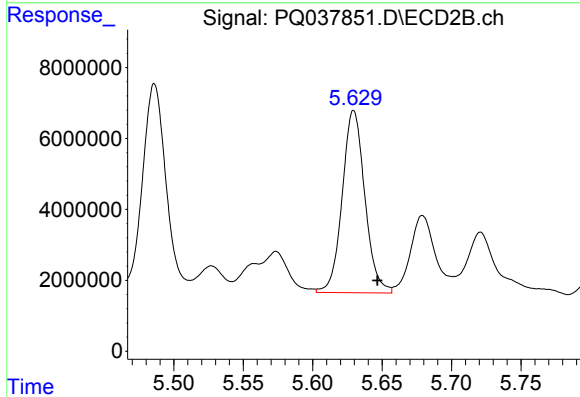
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 68420833
Conc: 412.64 ng/ml



#27 AR-1254-2

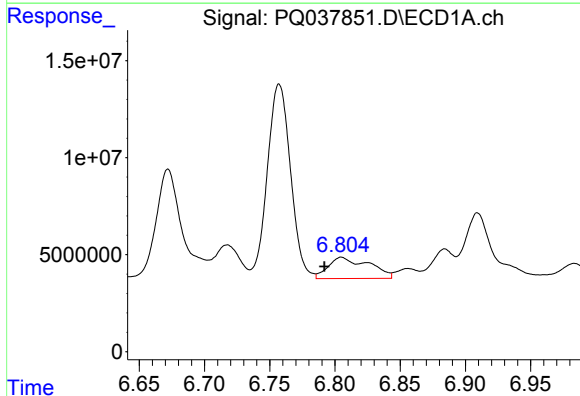
R.T.: 6.438 min
Delta R.T.: 0.015 min
Response: 45939648
Conc: 137.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



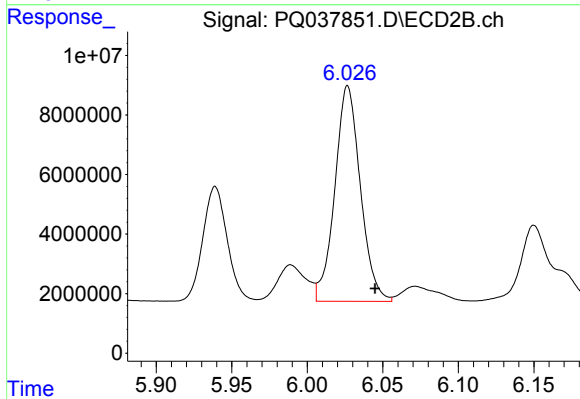
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.017 min
Response: 58350644
Conc: 409.73 ng/ml



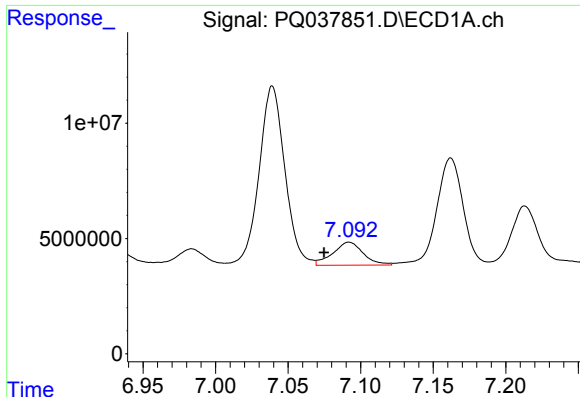
#28 AR-1254-3

R.T.: 6.805 min
Delta R.T.: 0.013 min
Response: 23886082
Conc: 68.82 ng/ml



#28 AR-1254-3

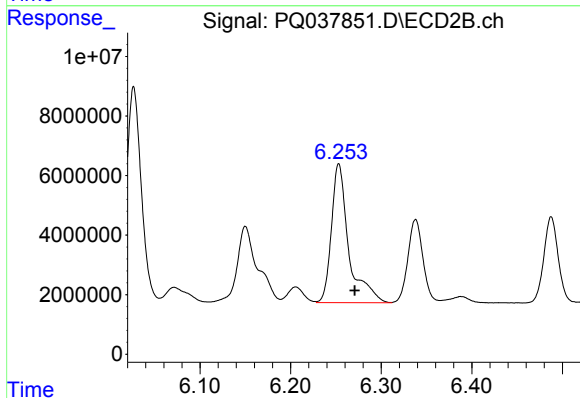
R.T.: 6.027 min
Delta R.T.: -0.018 min
Response: 85289276
Conc: 373.81 ng/ml



#29 AR-1254-4

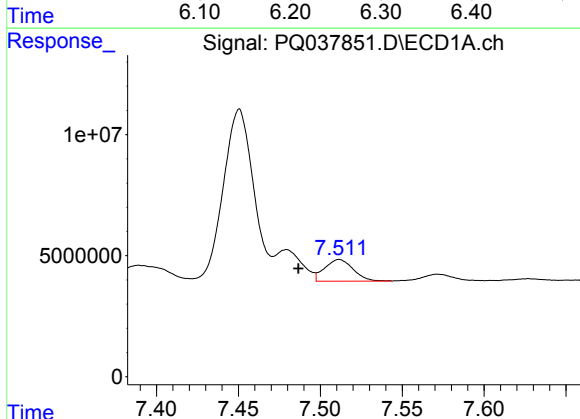
R.T.: 7.092 min
Delta R.T.: 0.017 min
Response: 14588157
Conc: 52.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



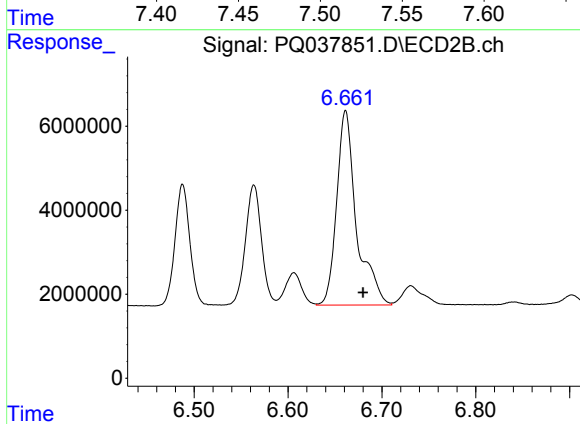
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 62030956
Conc: 361.19 ng/ml



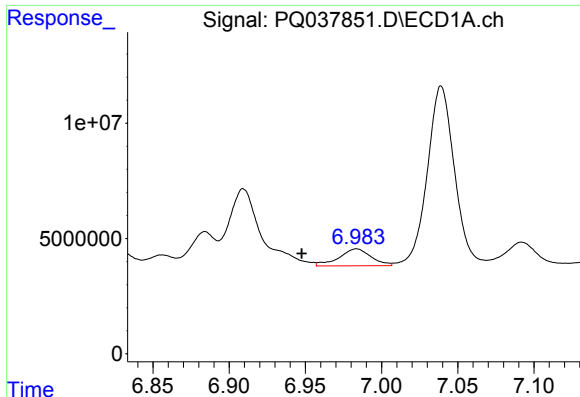
#30 AR-1254-5

R.T.: 7.512 min
Delta R.T.: 0.025 min
Response: 10882943
Conc: 39.38 ng/ml



#30 AR-1254-5

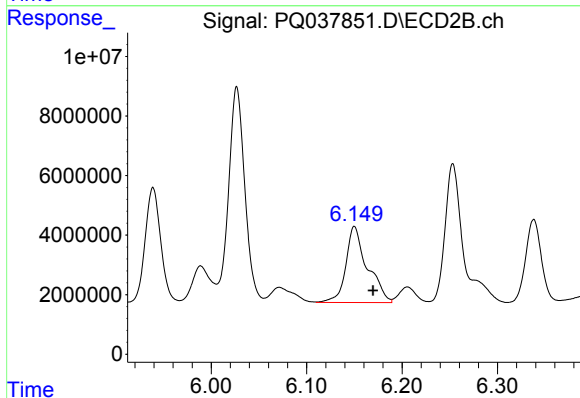
R.T.: 6.661 min
Delta R.T.: -0.019 min
Response: 68134446
Conc: 351.88 ng/ml



#31 AR-1260-1

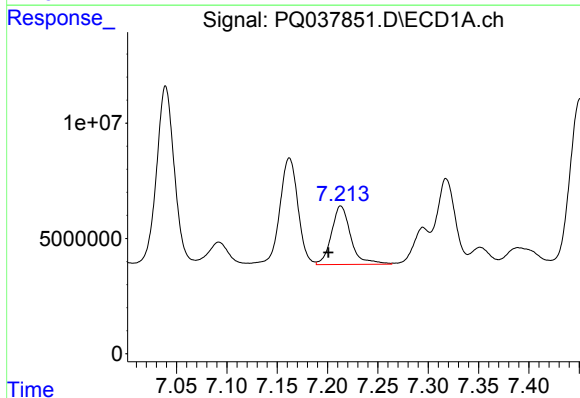
R.T.: 6.983 min
Delta R.T.: 0.036 min
Response: 10797341
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



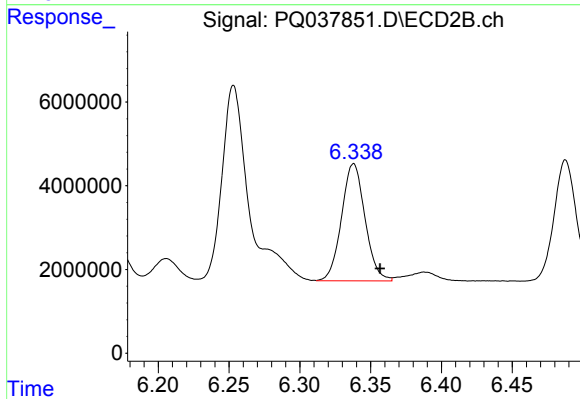
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: -0.020 min
Response: 40112010
Conc: 158.21 ng/ml



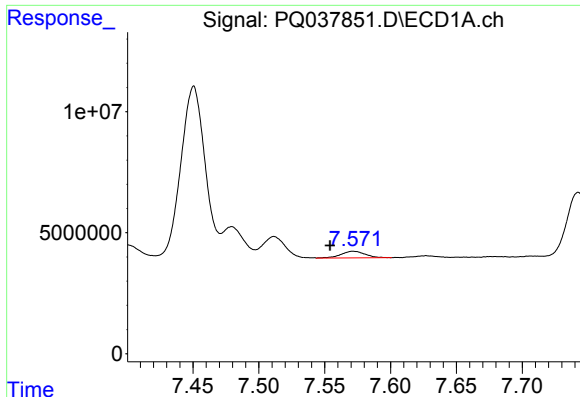
#32 AR-1260-2

R.T.: 7.213 min
Delta R.T.: 0.012 min
Response: 33858980
Conc: 58.56 ng/ml



#32 AR-1260-2

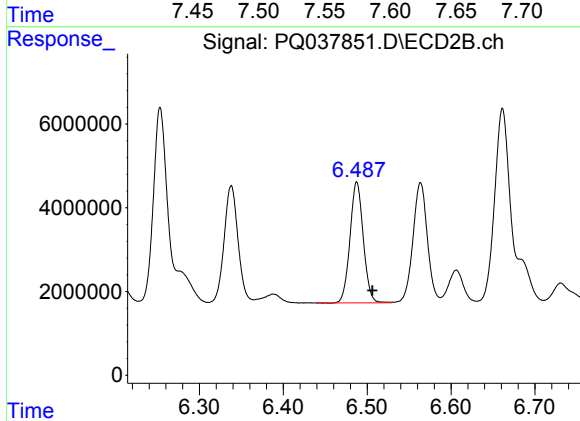
R.T.: 6.338 min
Delta R.T.: -0.019 min
Response: 32316667
Conc: 105.14 ng/ml



#33 AR-1260-3

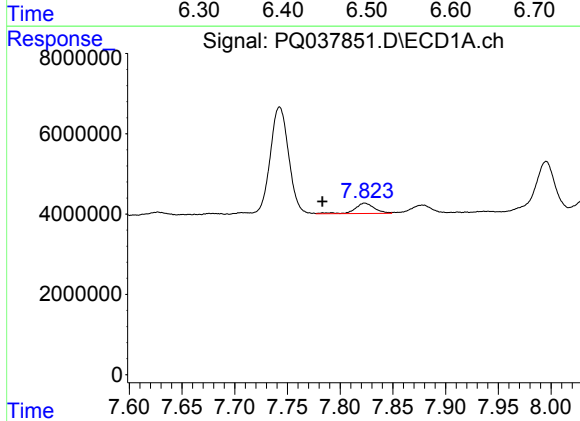
R.T.: 7.572 min
Delta R.T.: 0.018 min
Response: 3484926
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



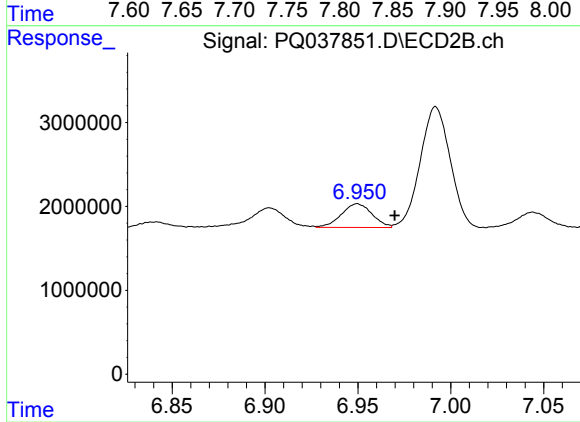
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.019 min
Response: 31697767
Conc: 111.62 ng/ml



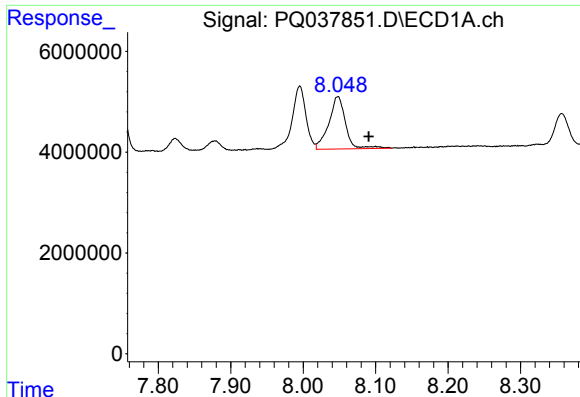
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: 0.040 min
Response: 3335392
Conc: 7.62 ng/ml



#34 AR-1260-4

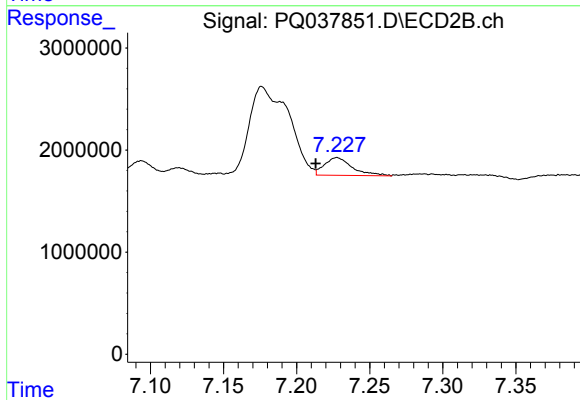
R.T.: 6.950 min
Delta R.T.: -0.020 min
Response: 3239521
Conc: 14.72 ng/ml



#35 AR-1260-5

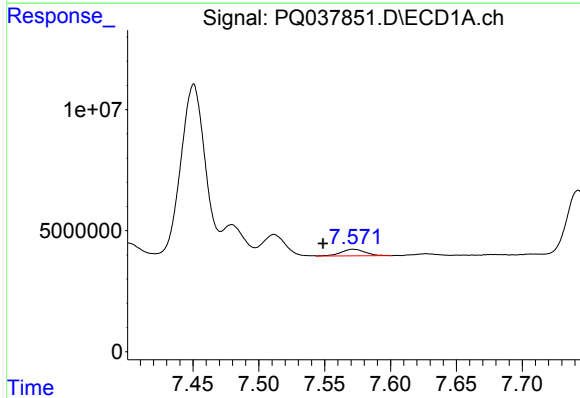
R.T.: 8.048 min
Delta R.T.: -0.042 min
Response: 16703811
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



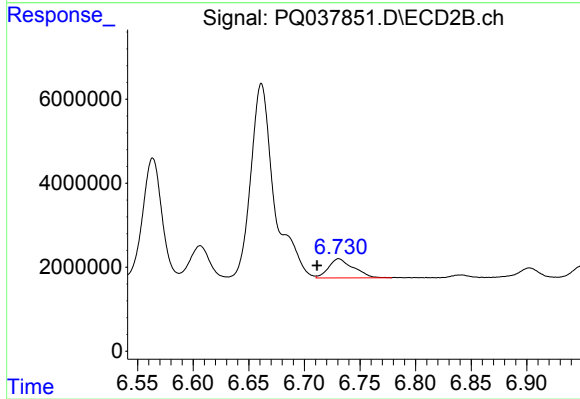
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 2312246
Conc: 4.38 ng/ml



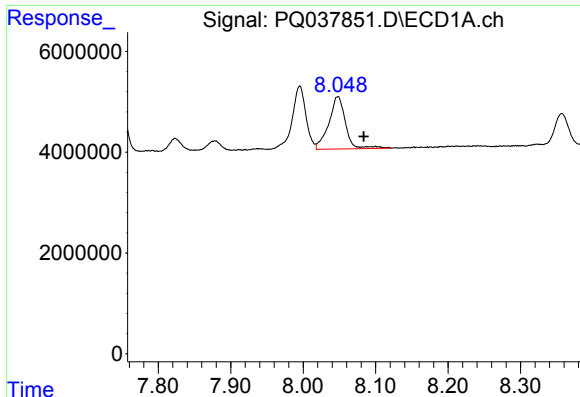
#36 AR-1262-1

R.T.: 7.572 min
Delta R.T.: 0.023 min
Response: 3484926
Conc: 8.72 ng/ml



#36 AR-1262-1

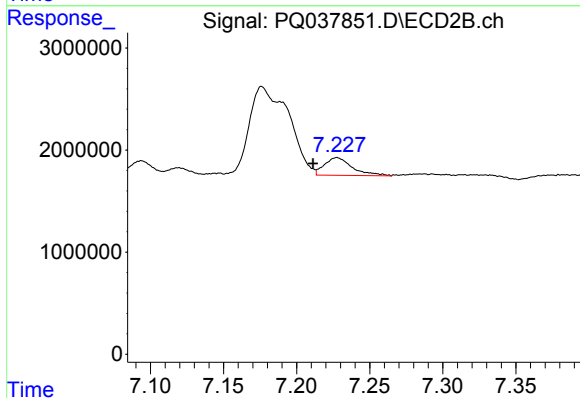
R.T.: 6.731 min
Delta R.T.: 0.020 min
Response: 7073227
Conc: 33.80 ng/ml



#37 AR-1262-2

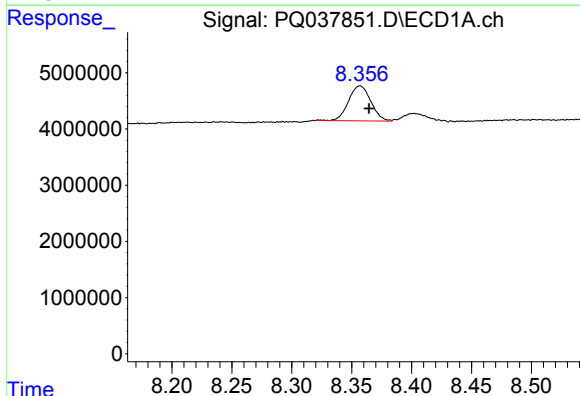
R.T.: 8.048 min
Delta R.T.: -0.036 min
Response: 16703811
Conc: 24.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



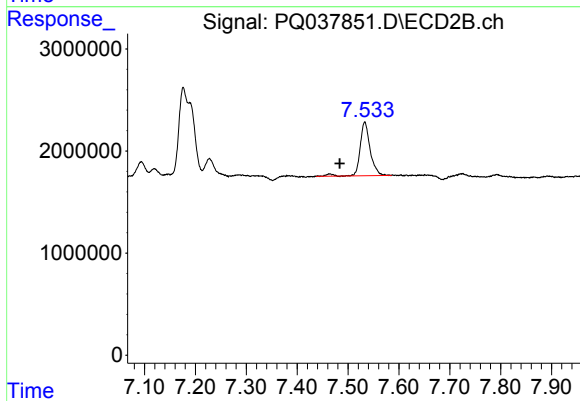
#37 AR-1262-2

R.T.: 7.228 min
Delta R.T.: 0.016 min
Response: 2312246
Conc: 6.24 ng/ml



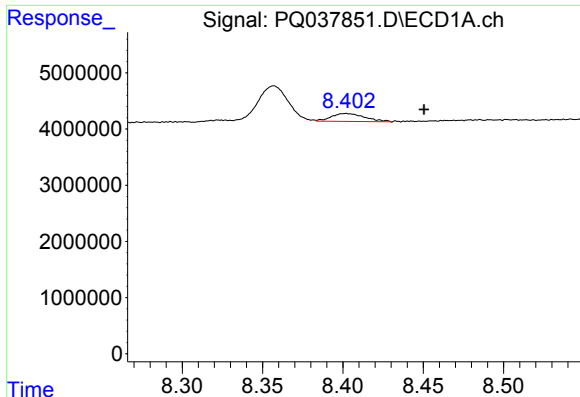
#38 AR-1262-3

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 8071135
Conc: 26.96 ng/ml



#38 AR-1262-3

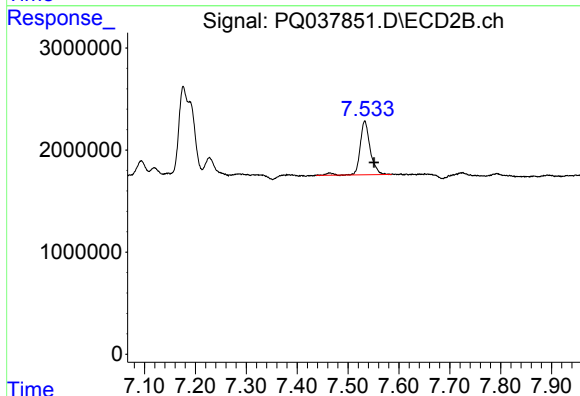
R.T.: 7.533 min
Delta R.T.: 0.049 min
Response: 7265540
Conc: 49.71 ng/ml



#39 AR-1262-4

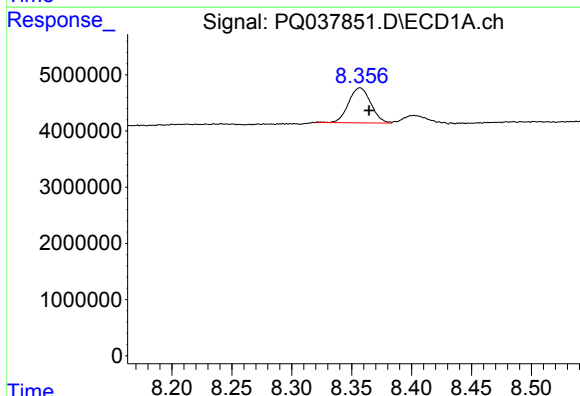
R.T.: 8.402 min
Delta R.T.: -0.048 min
Response: 2064810
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



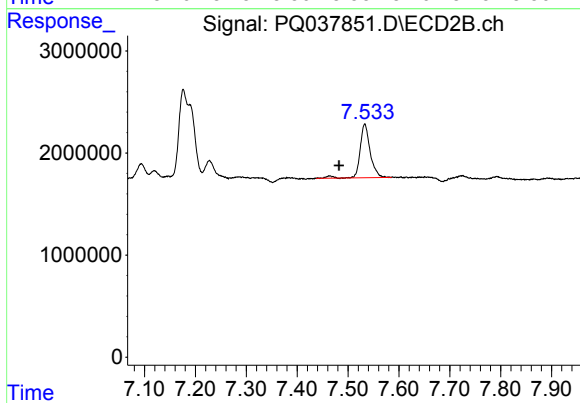
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: -0.019 min
Response: 7265540
Conc: 27.24 ng/ml



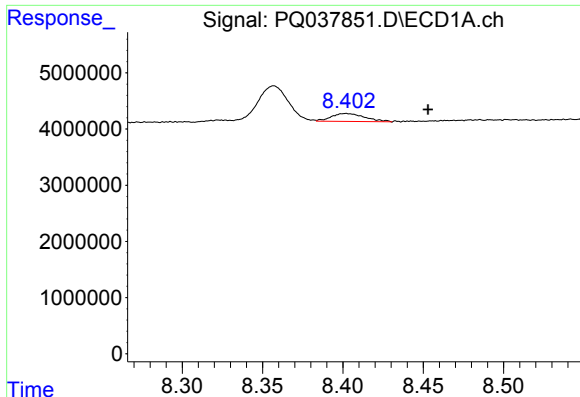
#41 AR-1268-1

R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 8071135
Conc: 6.02 ng/ml



#41 AR-1268-1

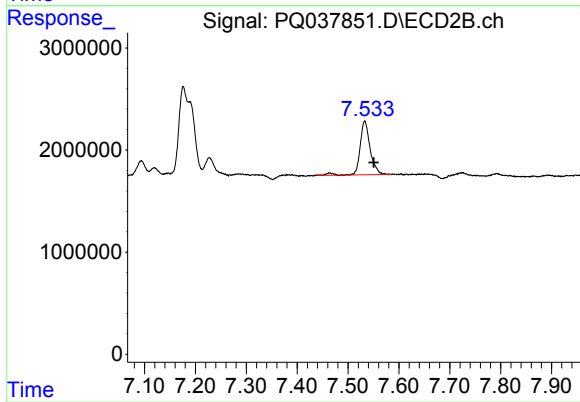
R.T.: 7.533 min
Delta R.T.: 0.050 min
Response: 7265540
Conc: 11.09 ng/ml



#42 AR-1268-2

R.T.: 8.402 min
Delta R.T.: -0.051 min
Response: 2064810
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254370



#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.017 min
Response: 7265540
Conc: 12.15 ng/ml