

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
 Data File : PQ054644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 09:38
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 145 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:14:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.203	4.208	1256.4E6	668.1E6	52.610	50.536
2)	SA Decachlor...	11.371	9.536	807.5E6	615.7E6	47.841	45.436
Target Compounds							
3)	L1 AR-1016-1	6.528	5.468	8083585	2843376	9.800	6.265 #
4)	L1 AR-1016-2	6.557	5.487	10528720	2015453	8.631	2.840 #
5)	L1 AR-1016-3	6.619	0.000	3747216	0	4.950	N.D. #
6)	L1 AR-1016-4	6.724	5.729	5605993	129.9E6	9.067	467.521 #
7)	L1 AR-1016-5	7.037	5.959	120.5E6	70970853	212.025	205.608
8)	L2 AR-1221-1	5.425f	0.000	3091493	0	12.000	N.D. #
9)	L2 AR-1221-2	5.561	4.564	19513923	6557769	102.085	68.828 #
12)	L3 AR-1232-2	6.232	5.487	3385806	2015453	11.962	6.492 #
13)	L3 AR-1232-3	6.557	0.000	10528720	0	20.024	N.D. #
14)	L3 AR-1232-4	6.724	5.772	5605993	37013179	20.983	293.010 #
15)	L3 AR-1232-5	6.818	5.959	213.0E6	70970853	1053.427	489.345 #
16)	L4 AR-1242-1	6.528	5.468	8083585	2843376	13.723	8.814 #
17)	L4 AR-1242-2	6.557	5.487	10528720	2015453	11.735	3.955 #
18)	L4 AR-1242-3	6.619	0.000	3747216	0	6.668	N.D. #
19)	L4 AR-1242-4	6.724	5.772	5605993	37013179	12.254	146.246 #
20)	L4 AR-1242-5	7.508	6.338	118.4E6	357.3E6	252.895	1005.679 #
21)	L5 AR-1248-1	6.528	5.468	8083585	2843376	16.151	10.867 #
22)	L5 AR-1248-2	6.818	5.729	213.0E6	129.9E6	327.844	364.576
23)	L5 AR-1248-3	7.037	5.772	120.5E6	37013179	168.444	104.085 #
24)	L5 AR-1248-4	7.466	5.959	179.7E6	70970853	227.145	165.218 #
25)	L5 AR-1248-5	7.508	6.382	118.4E6	36394378	147.561	84.949 #
26)	L6 AR-1254-1	7.434	6.338	385.4E6	357.3E6	442.453	469.010
27)	L6 AR-1254-2	7.662	6.496	592.5E6	325.2E6	442.927	464.652
28)	L6 AR-1254-3	8.046	6.917	594.6E6	495.8E6	426.946	449.754
29)	L6 AR-1254-4	8.341	7.155	432.0E6	345.7E6	405.514	457.229
30)	L6 AR-1254-5	8.769	7.583	473.5E6	510.1E6	412.031	460.921
31)	L7 AR-1260-1	8.210	7.053	232.8E6	248.4E6	234.625	330.796 #
32)	L7 AR-1260-2	8.474	7.248	267.8E6	243.7E6	227.554	235.511
33)	L7 AR-1260-3	8.833	7.402	59924009	224.9E6	78.241	254.394 #
34)	L7 AR-1260-4	9.077	7.886	178.6E6	23090695	191.176	33.370 #
35)	L7 AR-1260-5	9.425	8.133	76622538	65312616	41.563	34.171
36)	L8 AR-1262-1	8.833	7.583	59924009	510.1E6	50.999	987.287 #
37)	L8 AR-1262-2	9.425	8.133	76622538	65312616	35.328	29.488
38)	L8 AR-1262-3	9.784f	0.000	54504371	0	61.192	N.D. #
39)	L8 AR-1262-4	9.835f	8.480	12640559	51760572	22.408	34.034 #
42)	L9 AR-1268-2	9.835f	8.480	12640559	51760572	5.527	22.467 #
45)	L9 AR-1268-5	11.011	9.281	5383439	3761286	0.854	0.654

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 09:38
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Sample : AR1254CCC500
Misc :
ALS Vial : 145 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 13:14:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

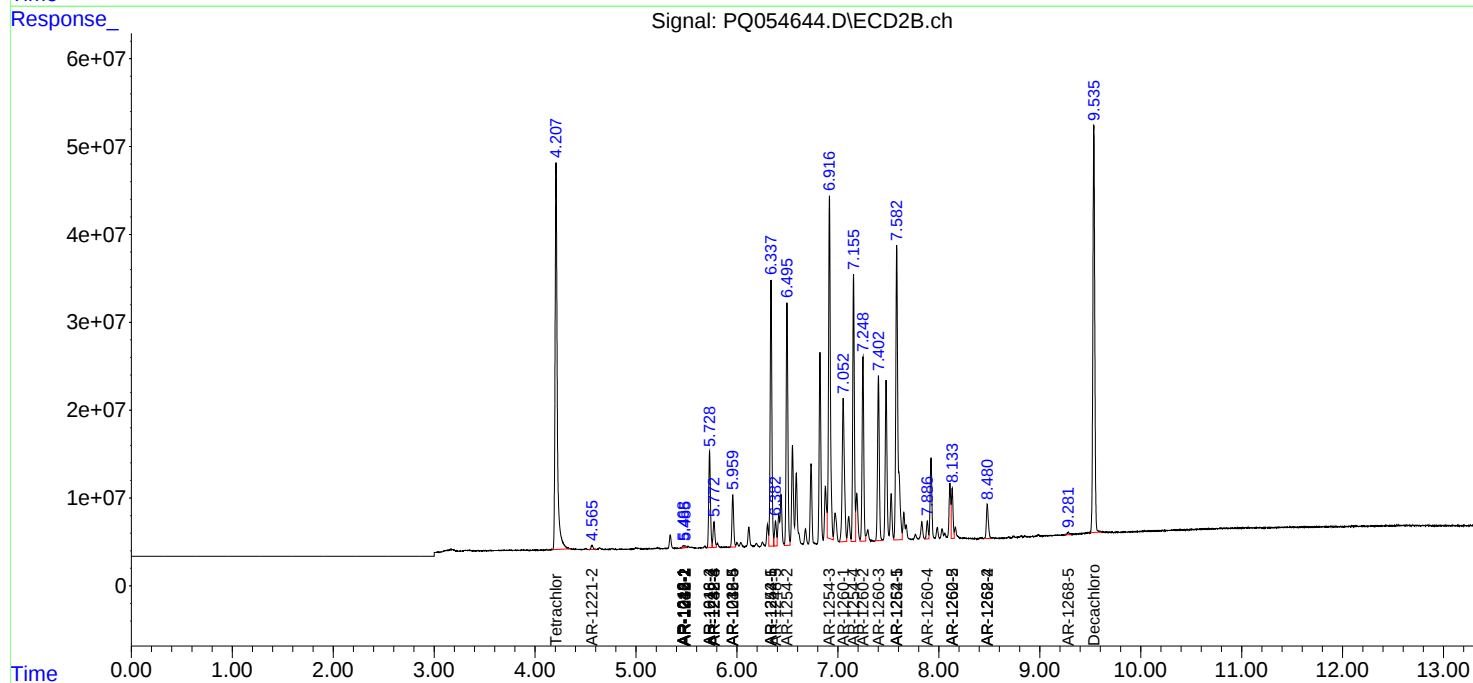
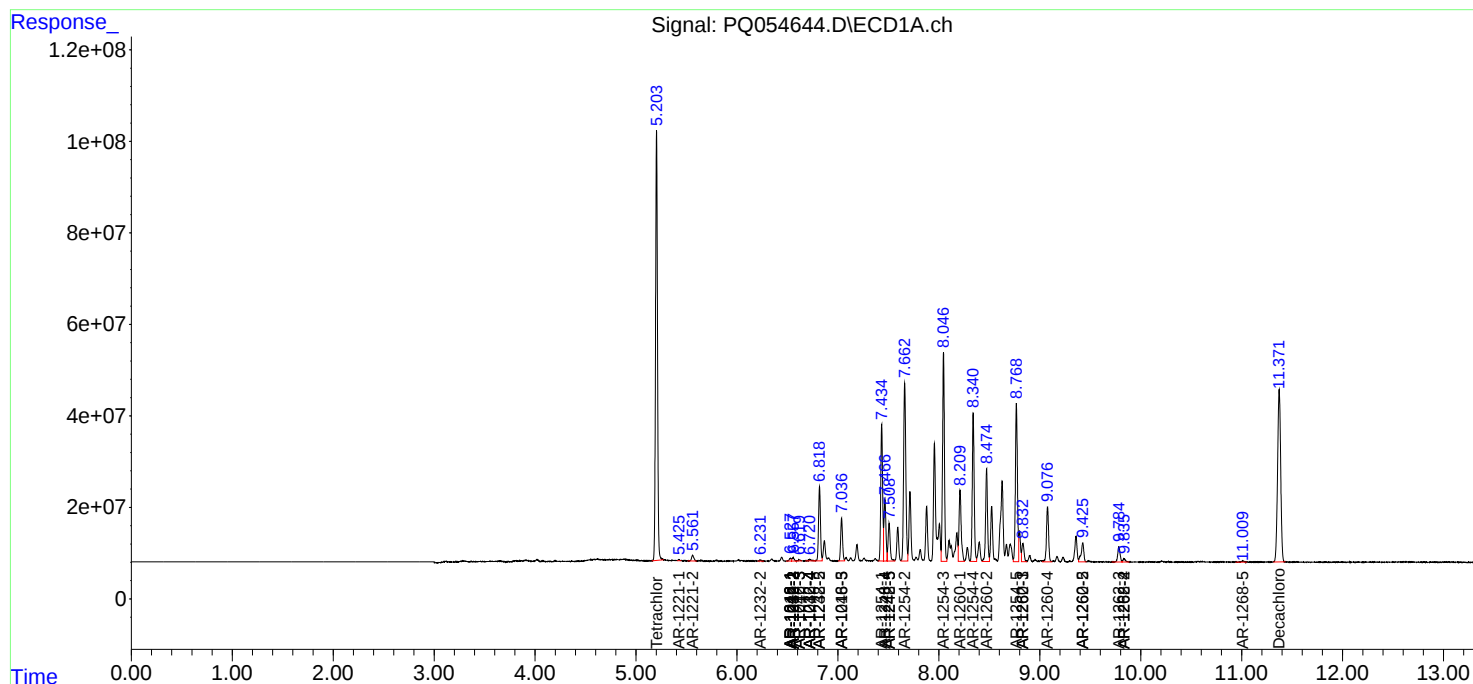
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

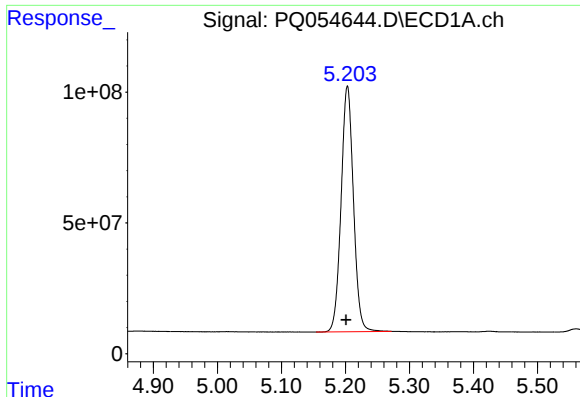
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092321\
Data File : PQ054644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

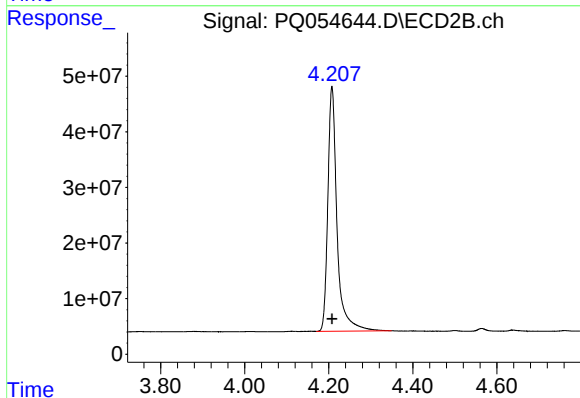




#1 Tetrachloro-m-xylene

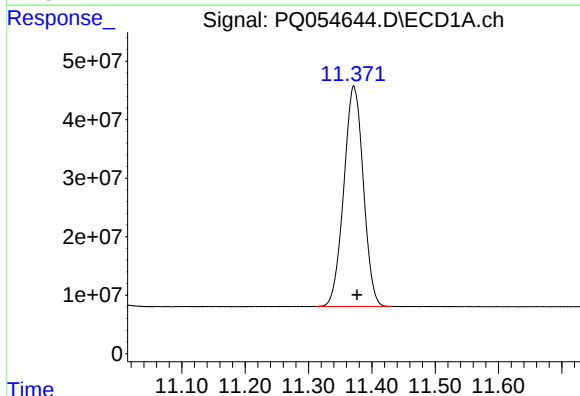
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 1256404148
Conc: 52.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



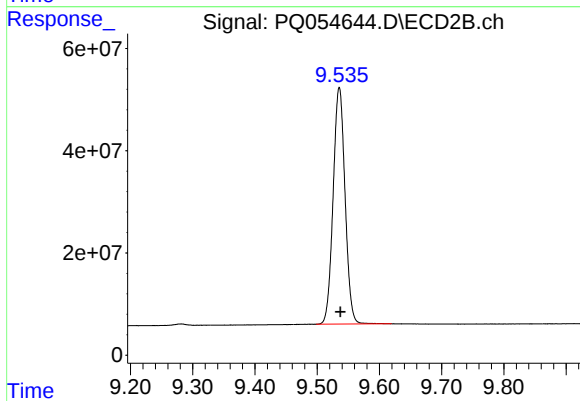
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 668070742
Conc: 50.54 ng/ml



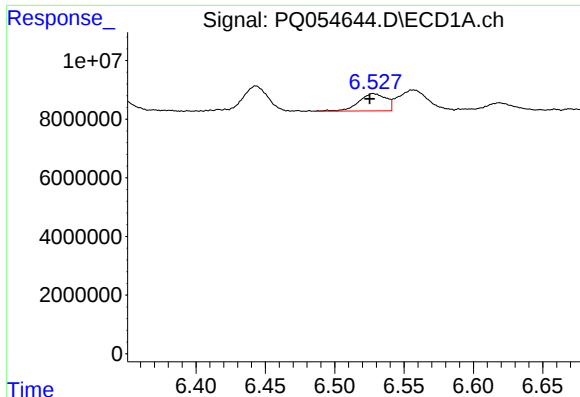
#2 Decachlorobiphenyl

R.T.: 11.371 min
Delta R.T.: -0.006 min
Response: 807470780
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

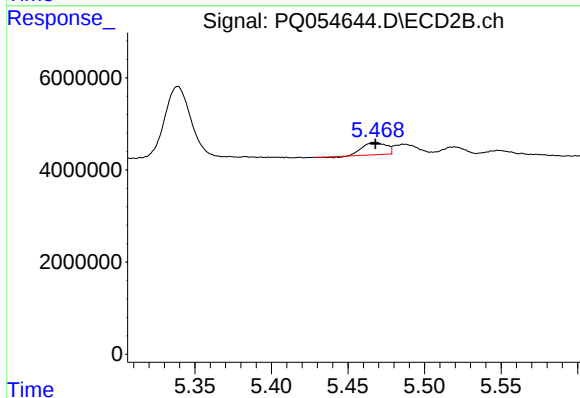
R.T.: 9.536 min
Delta R.T.: -0.002 min
Response: 615744093
Conc: 45.44 ng/ml



#3 AR-1016-1

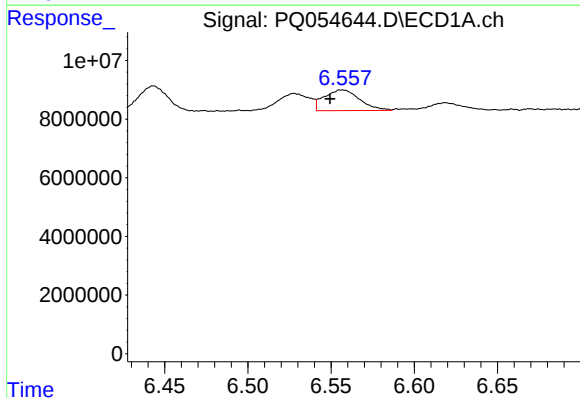
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 8083585
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



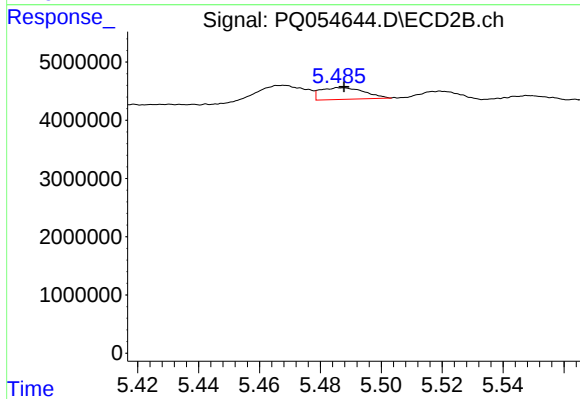
#3 AR-1016-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2843376
Conc: 6.27 ng/ml



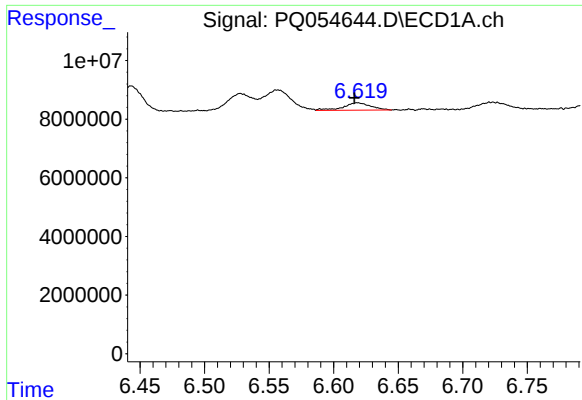
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 10528720
Conc: 8.63 ng/ml



#4 AR-1016-2

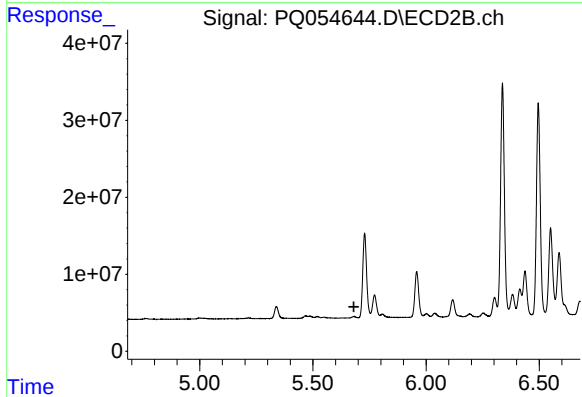
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2015453
Conc: 2.84 ng/ml



#5 AR-1016-3

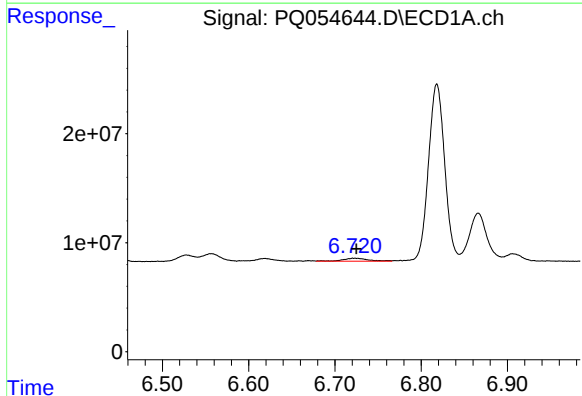
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 3747216
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



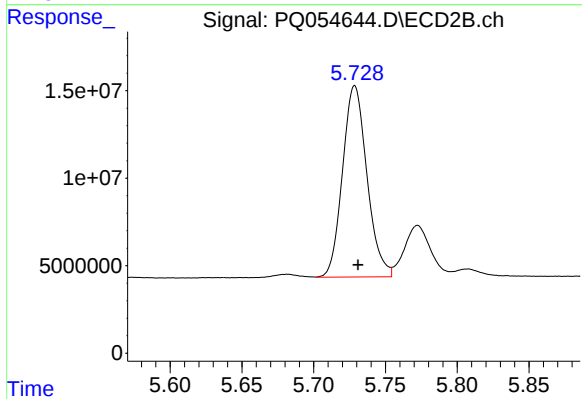
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



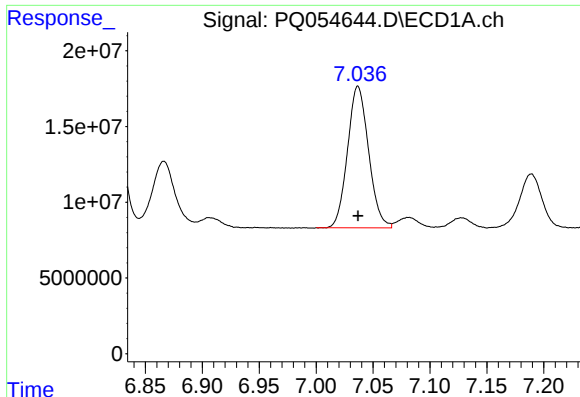
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 5605993
Conc: 9.07 ng/ml



#6 AR-1016-4

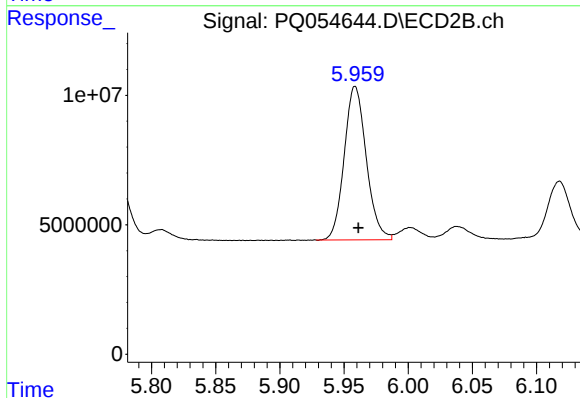
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 129853441
Conc: 467.52 ng/ml



#7 AR-1016-5

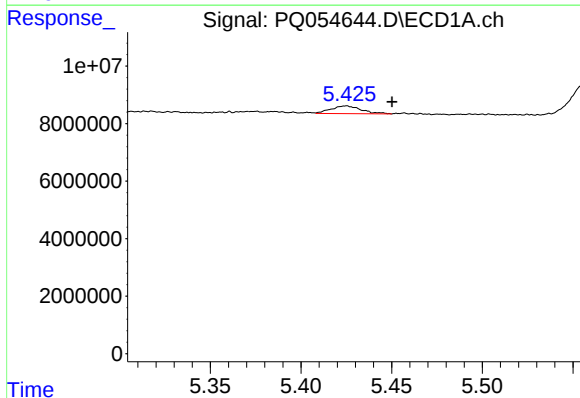
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 120459310
Conc: 212.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



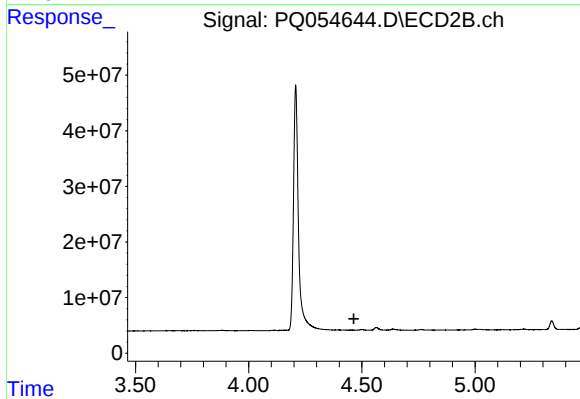
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 70970853
Conc: 205.61 ng/ml



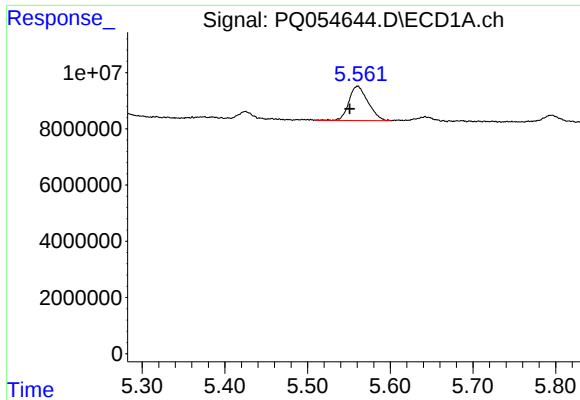
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 3091493
Conc: 12.00 ng/ml



#8 AR-1221-1

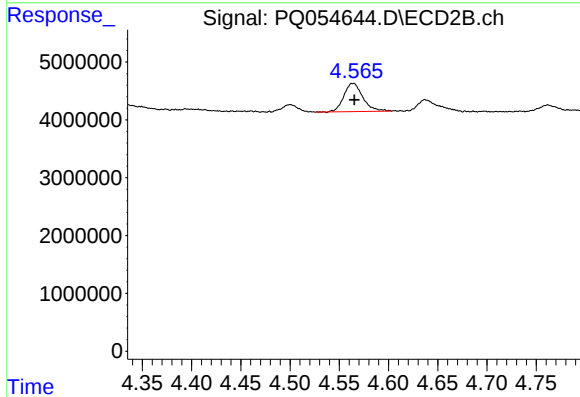
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

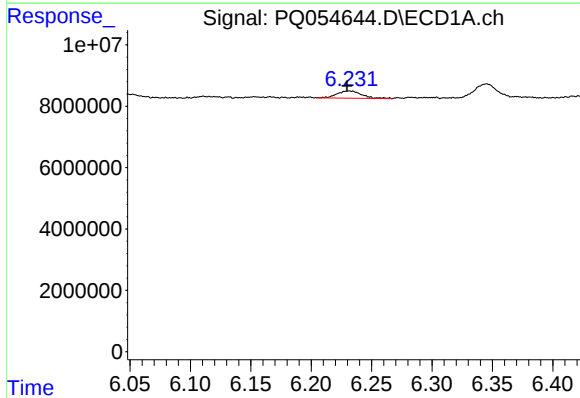
R.T.: 5.561 min
Delta R.T.: 0.010 min
Response: 19513923
Conc: 102.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



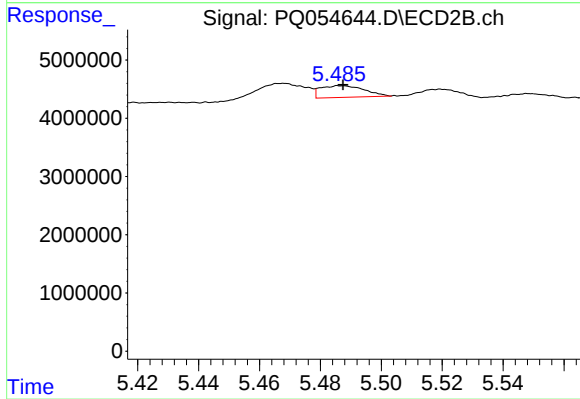
#9 AR-1221-2

R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 6557769
Conc: 68.83 ng/ml



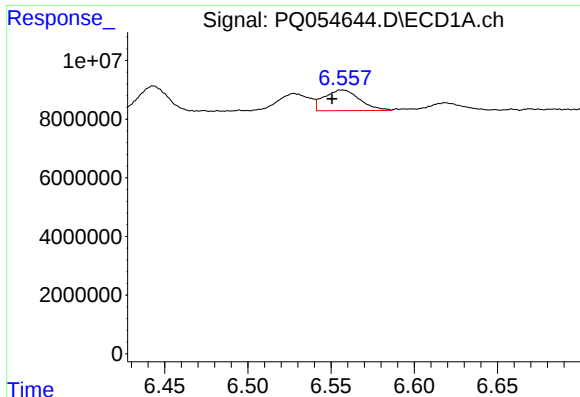
#12 AR-1232-2

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 3385806
Conc: 11.96 ng/ml



#12 AR-1232-2

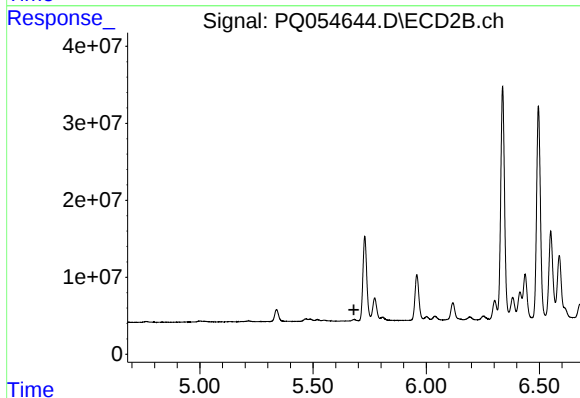
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2015453
Conc: 6.49 ng/ml



#13 AR-1232-3

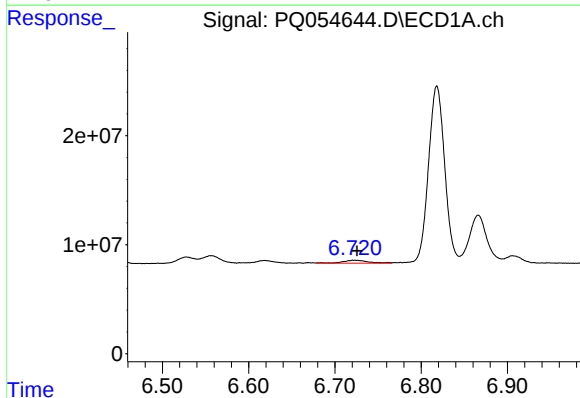
R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 10528720
Conc: 20.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



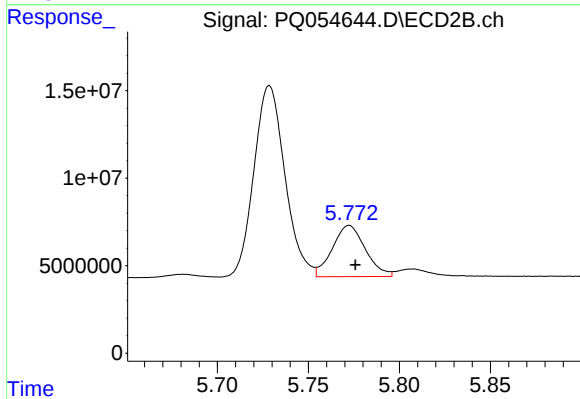
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



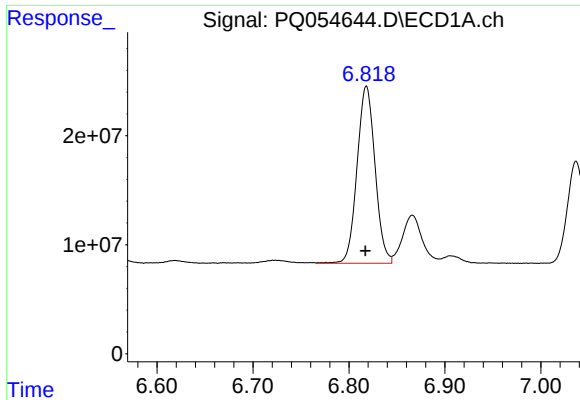
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 5605993
Conc: 20.98 ng/ml



#14 AR-1232-4

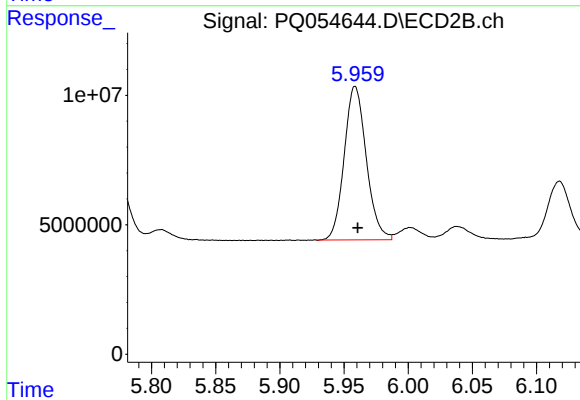
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 37013179
Conc: 293.01 ng/ml



#15 AR-1232-5

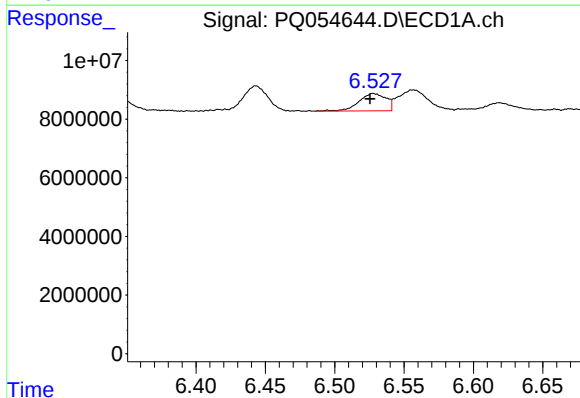
R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 212997223
Conc: 1053.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



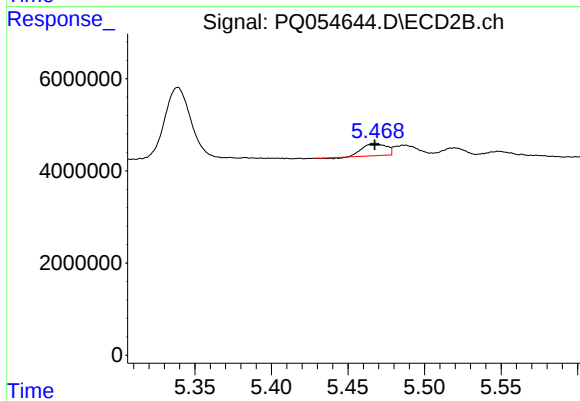
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 70970853
Conc: 489.35 ng/ml



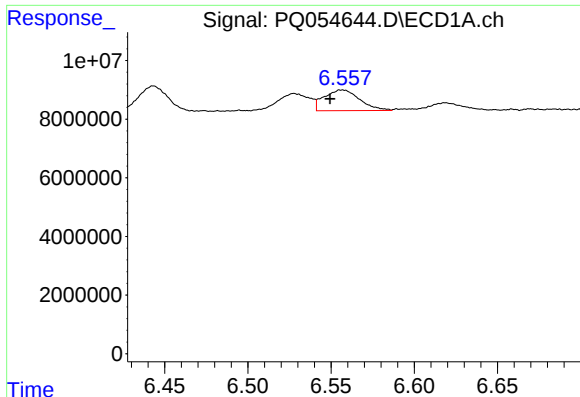
#16 AR-1242-1

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 8083585
Conc: 13.72 ng/ml



#16 AR-1242-1

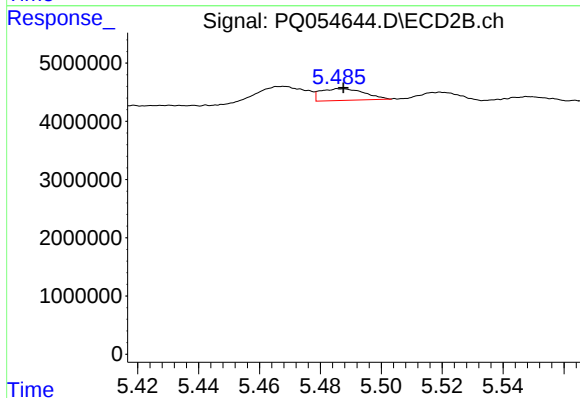
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2843376
Conc: 8.81 ng/ml



#17 AR-1242-2

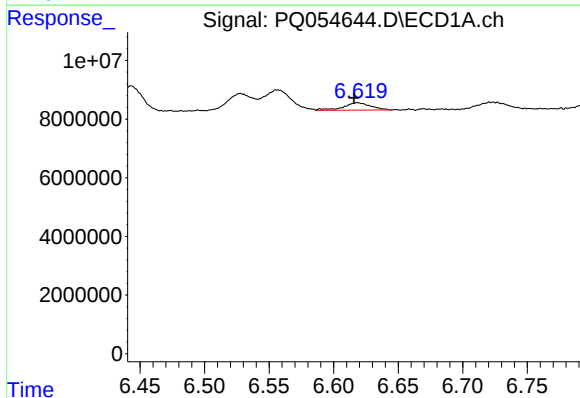
R.T.: 6.557 min
Delta R.T.: 0.007 min
Response: 10528720
Conc: 11.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



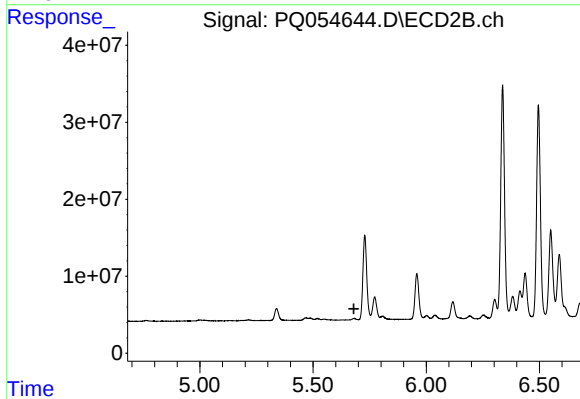
#17 AR-1242-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 2015453
Conc: 3.95 ng/ml



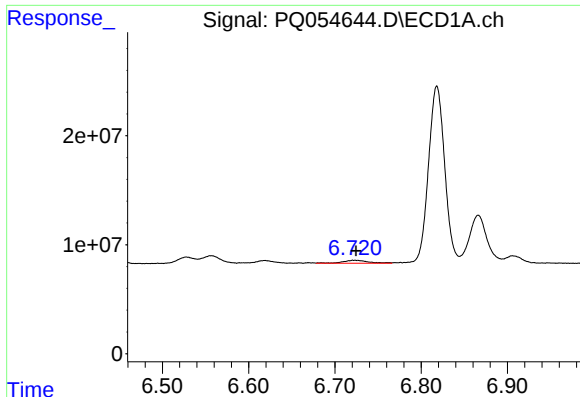
#18 AR-1242-3

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 3747216
Conc: 6.67 ng/ml



#18 AR-1242-3

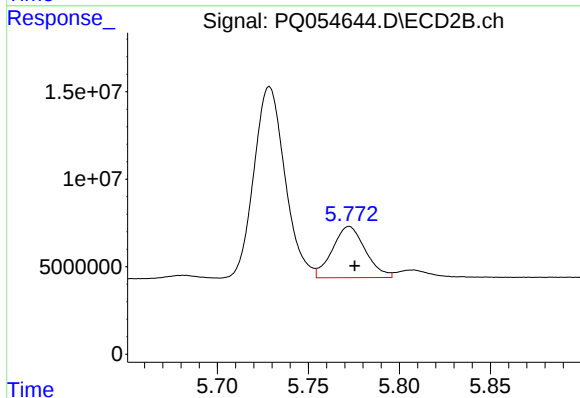
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.



#19 AR-1242-4

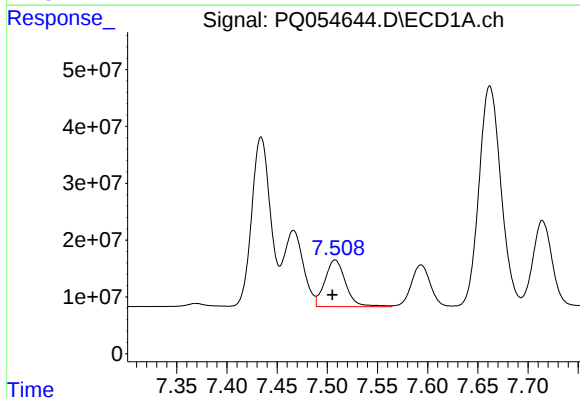
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 5605993
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



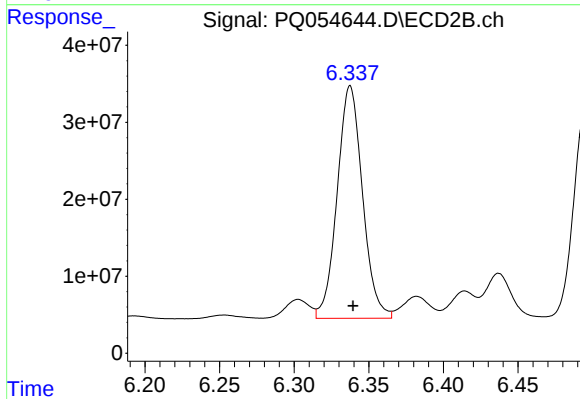
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 37013179
Conc: 146.25 ng/ml



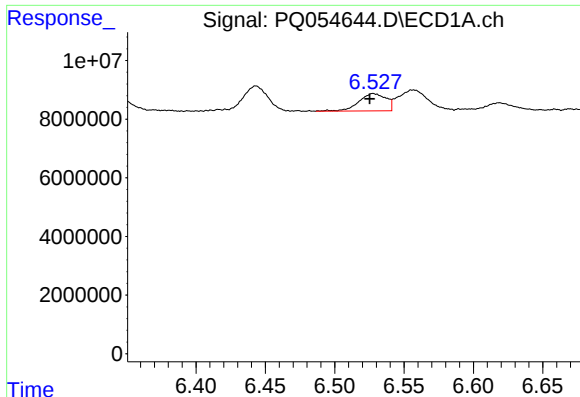
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 118412393
Conc: 252.89 ng/ml



#20 AR-1242-5

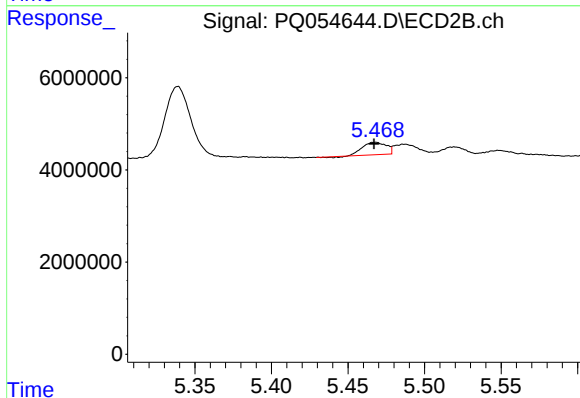
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 357295226
Conc: 1005.68 ng/ml



#21 AR-1248-1

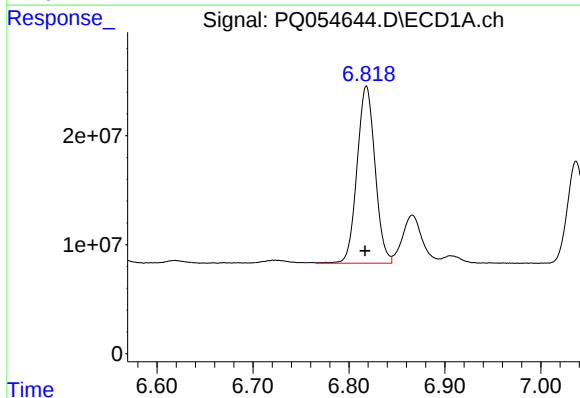
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 8083585
Conc: 16.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



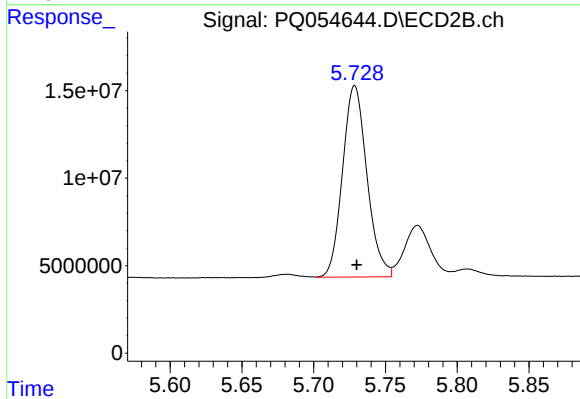
#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 2843376
Conc: 10.87 ng/ml



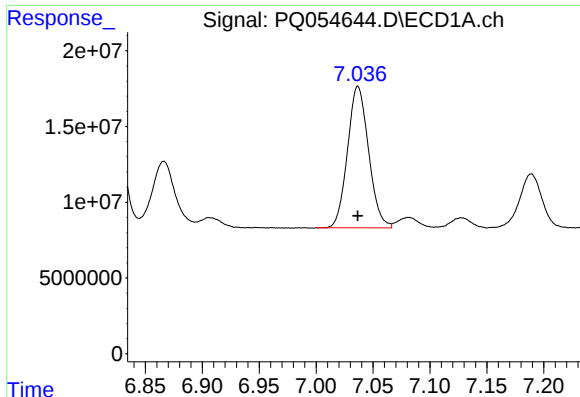
#22 AR-1248-2

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 212997223
Conc: 327.84 ng/ml



#22 AR-1248-2

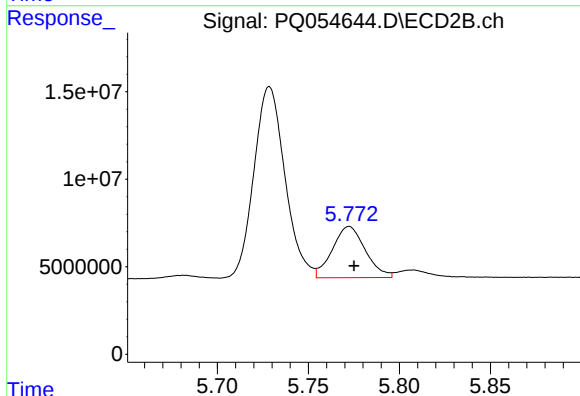
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 129853441
Conc: 364.58 ng/ml



#23 AR-1248-3

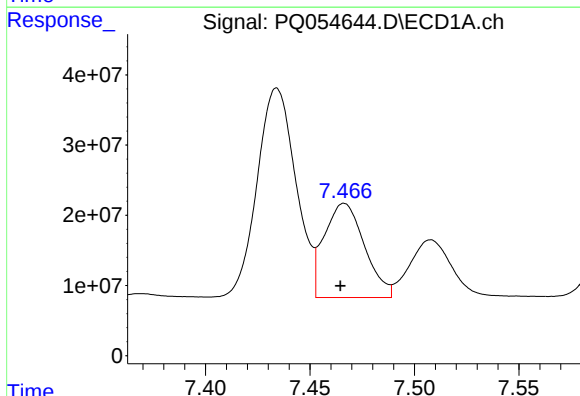
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 120459310
Conc: 168.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



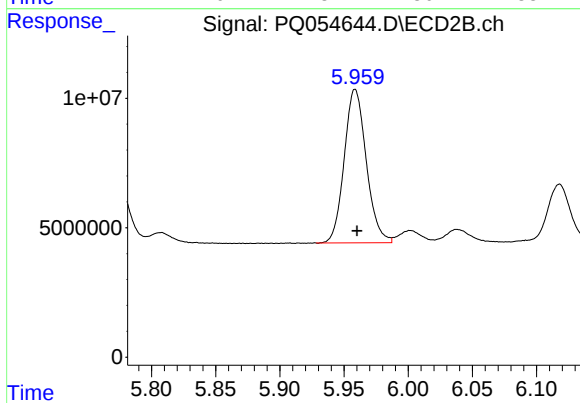
#23 AR-1248-3

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 37013179
Conc: 104.08 ng/ml



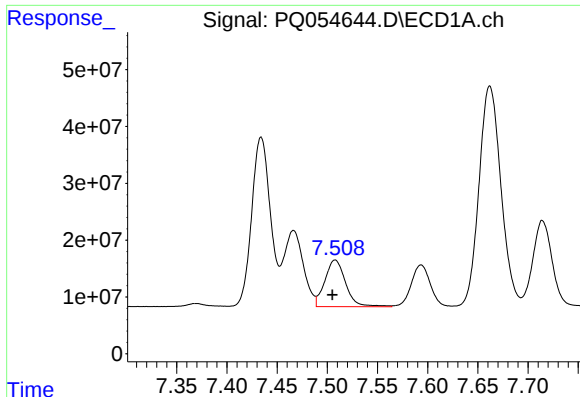
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 179694861
Conc: 227.15 ng/ml



#24 AR-1248-4

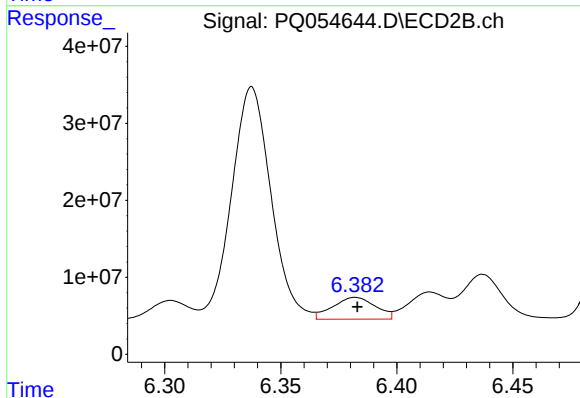
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 70970853
Conc: 165.22 ng/ml



#25 AR-1248-5

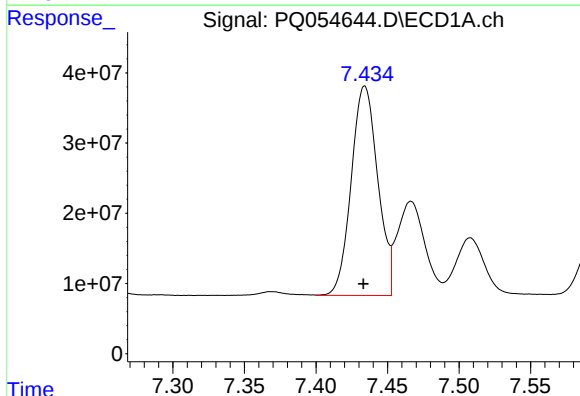
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 118412393
Conc: 147.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



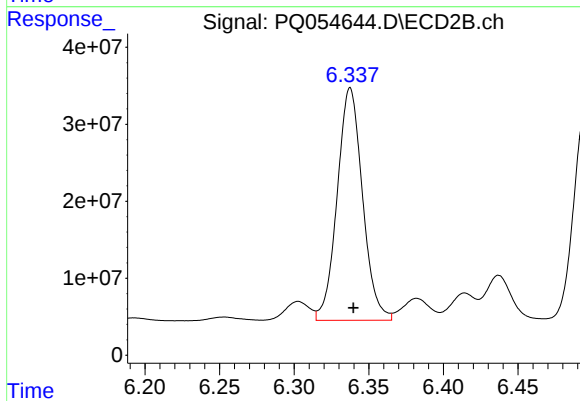
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 36394378
Conc: 84.95 ng/ml



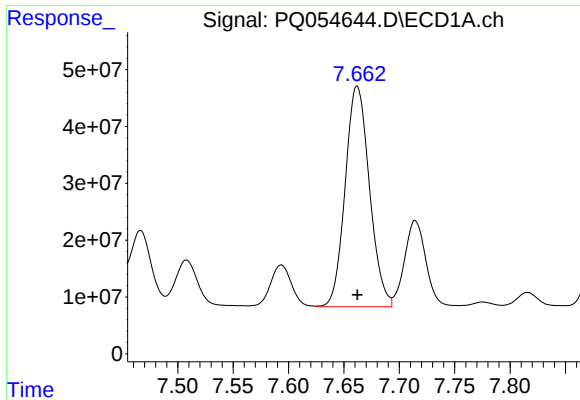
#26 AR-1254-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 385414054
Conc: 442.45 ng/ml



#26 AR-1254-1

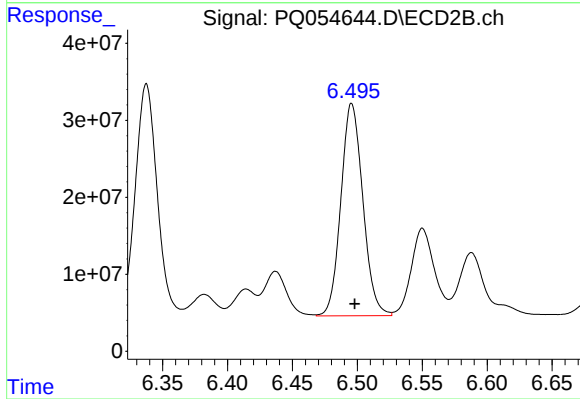
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 357295226
Conc: 469.01 ng/ml



#27 AR-1254-2

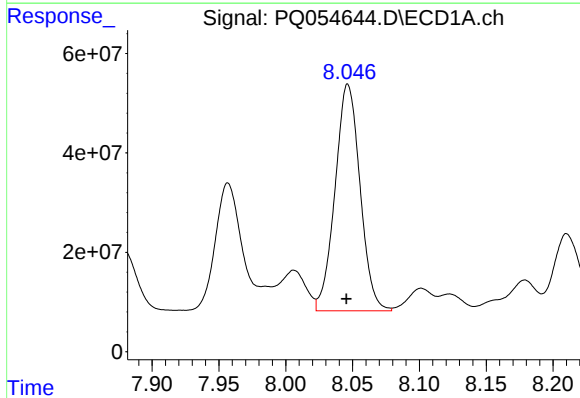
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 592460208
Conc: 442.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



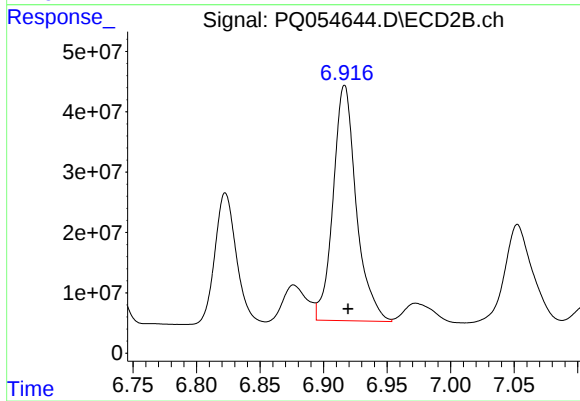
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 325154695
Conc: 464.65 ng/ml



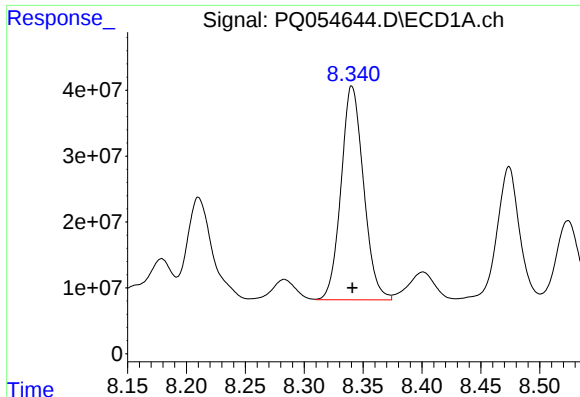
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 594627430
Conc: 426.95 ng/ml



#28 AR-1254-3

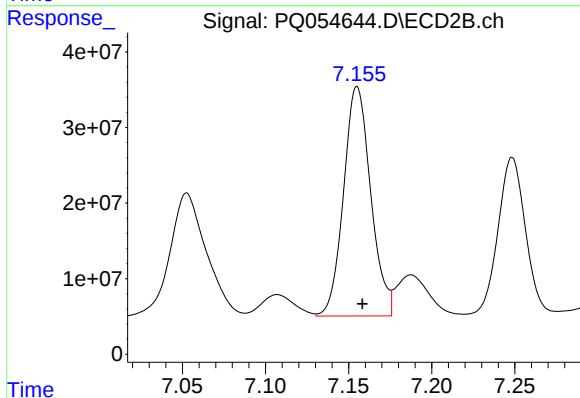
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 495818075
Conc: 449.75 ng/ml



#29 AR-1254-4

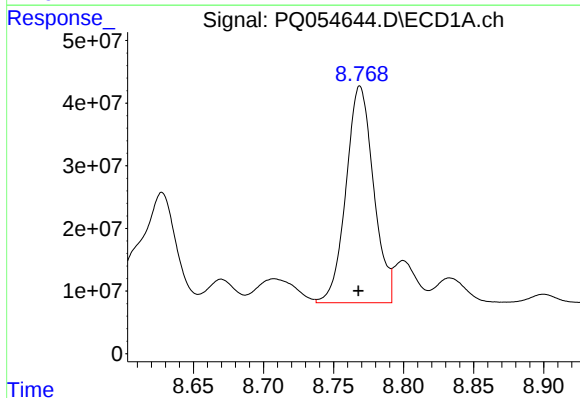
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 43200036
Conc: 405.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



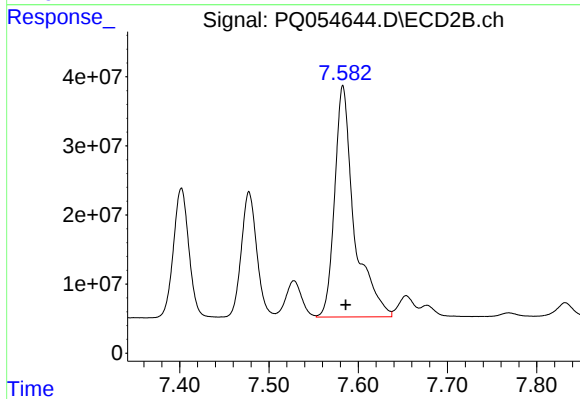
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 345718239
Conc: 457.23 ng/ml



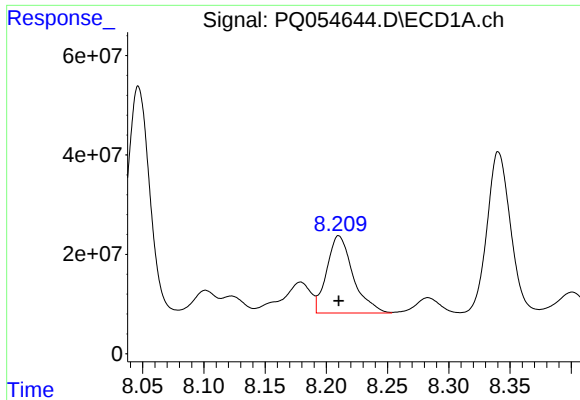
#30 AR-1254-5

R.T.: 8.769 min
Delta R.T.: 0.001 min
Response: 473539604
Conc: 412.03 ng/ml



#30 AR-1254-5

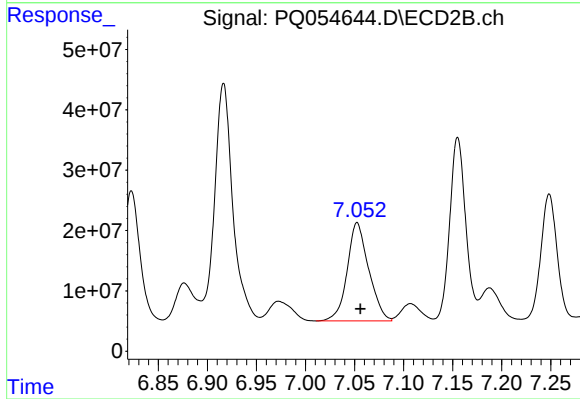
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 510110816
Conc: 460.92 ng/ml



#31 AR-1260-1

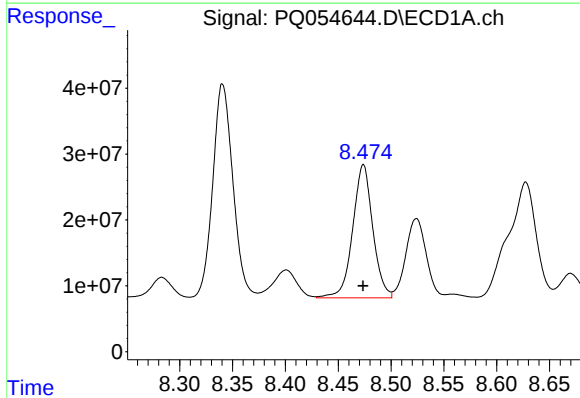
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 232840320
Conc: 234.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



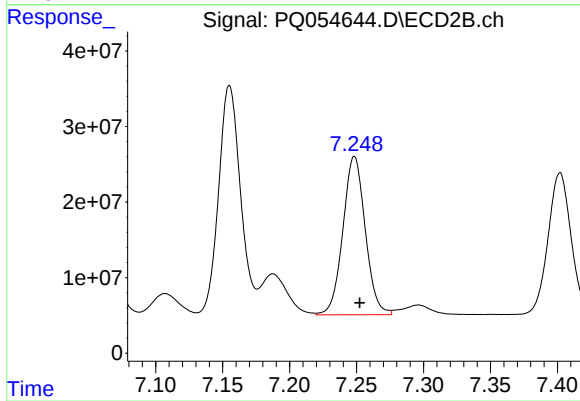
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 248419359
Conc: 330.80 ng/ml



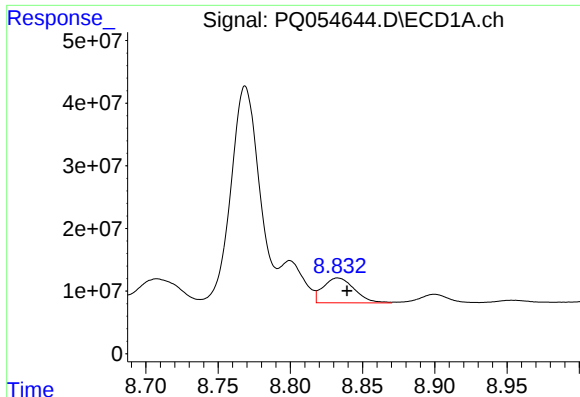
#32 AR-1260-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 267764579
Conc: 227.55 ng/ml



#32 AR-1260-2

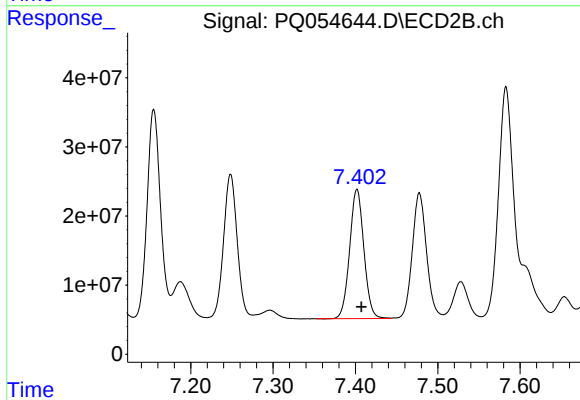
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 243730526
Conc: 235.51 ng/ml



#33 AR-1260-3

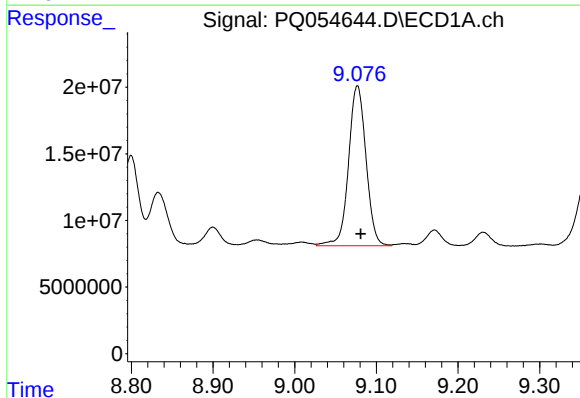
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 59924009
Conc: 78.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



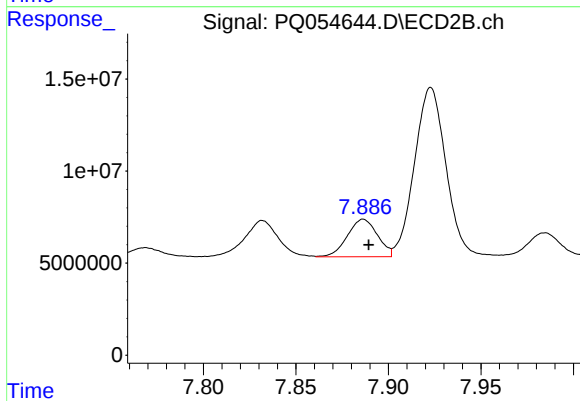
#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 224922310
Conc: 254.39 ng/ml



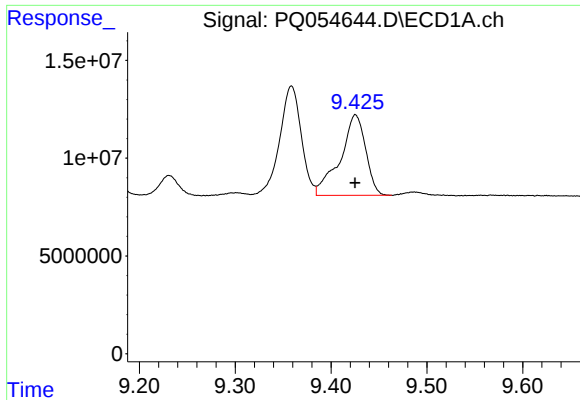
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: -0.004 min
Response: 178575820
Conc: 191.18 ng/ml



#34 AR-1260-4

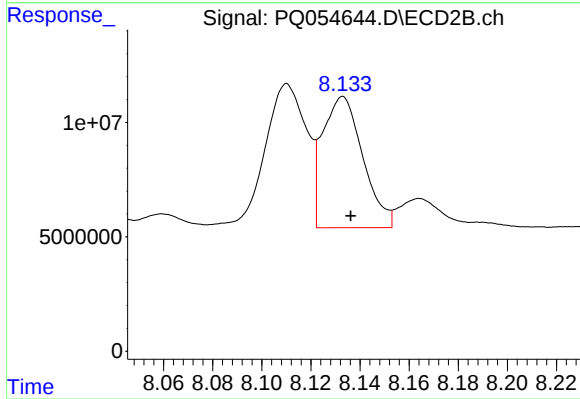
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 23090695
Conc: 33.37 ng/ml



#35 AR-1260-5

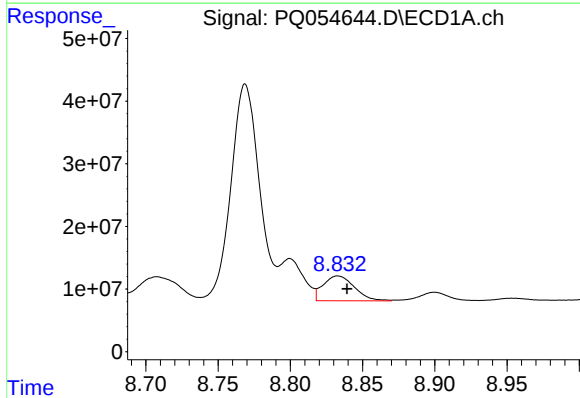
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 76622538
Conc: 41.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



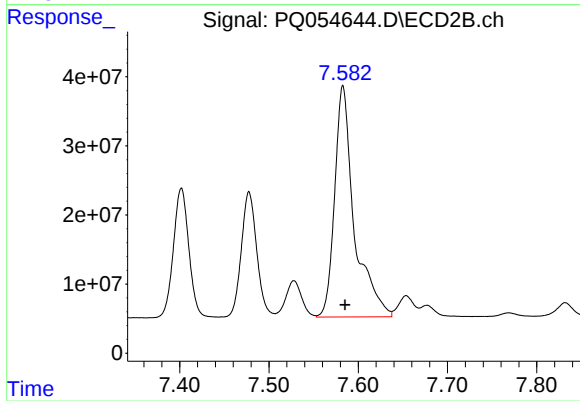
#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 65312616
Conc: 34.17 ng/ml



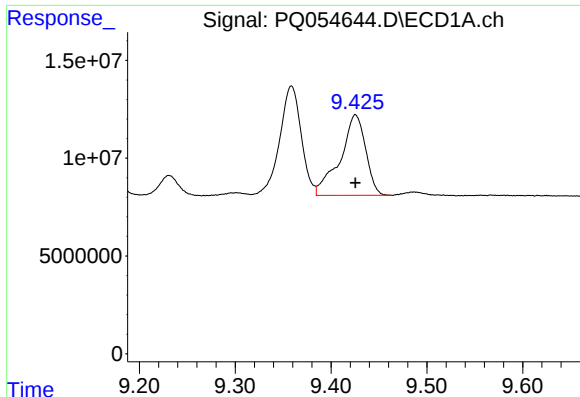
#36 AR-1262-1

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 59924009
Conc: 51.00 ng/ml



#36 AR-1262-1

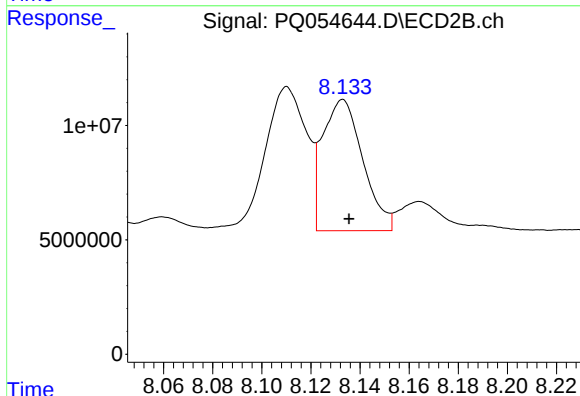
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 510110816
Conc: 987.29 ng/ml



#37 AR-1262-2

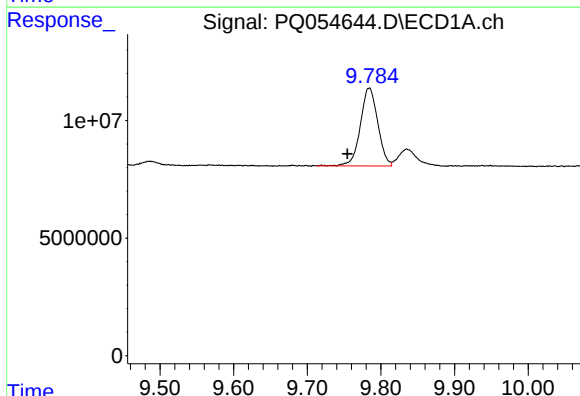
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 76622538
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



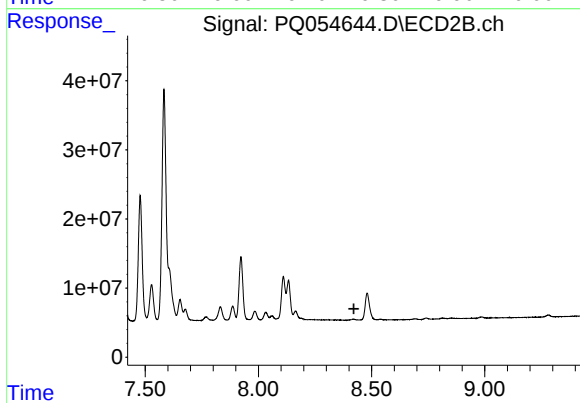
#37 AR-1262-2

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 65312616
Conc: 29.49 ng/ml



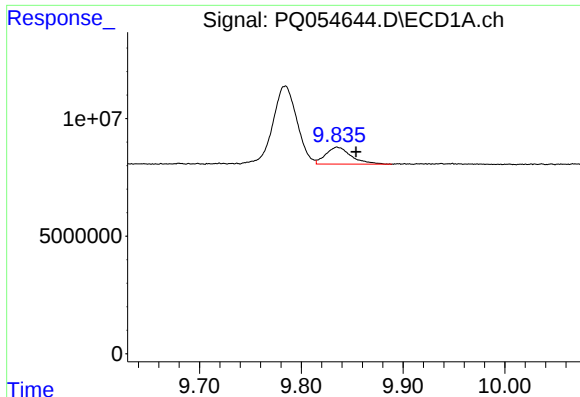
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: 0.029 min
Response: 54504371
Conc: 61.19 ng/ml



#38 AR-1262-3

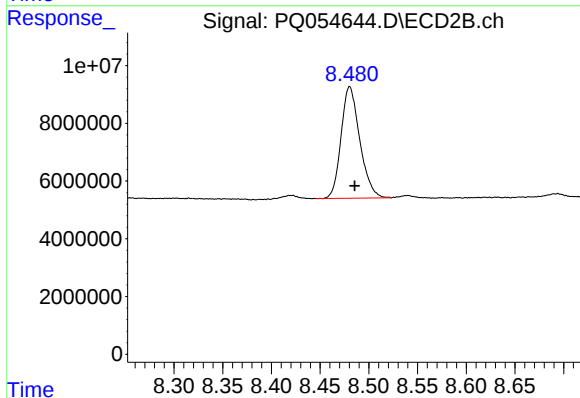
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.



#39 AR-1262-4

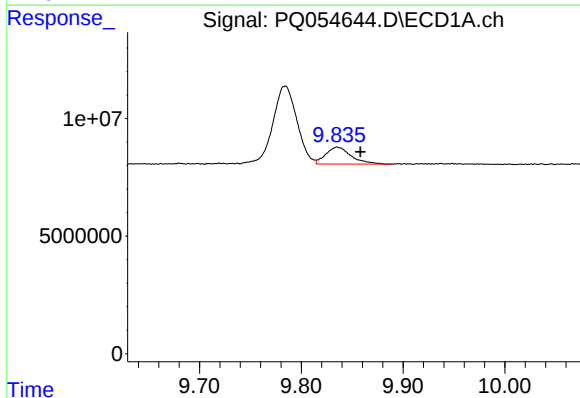
R.T.: 9.835 min
Delta R.T.: -0.018 min
Response: 12640559
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



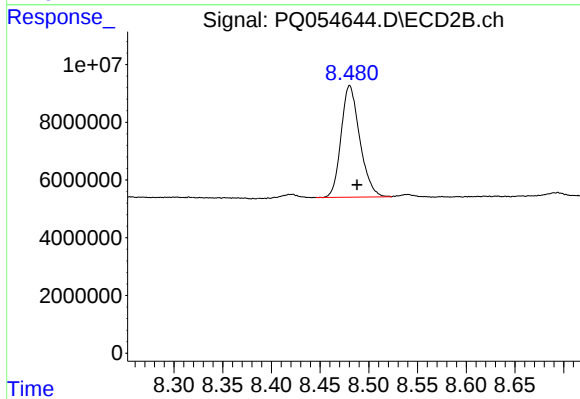
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.005 min
Response: 51760572
Conc: 34.03 ng/ml



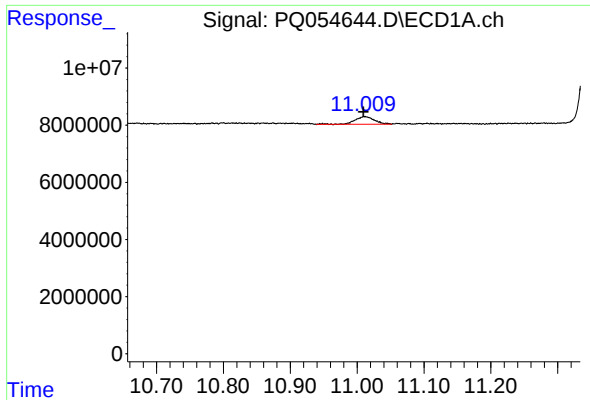
#42 AR-1268-2

R.T.: 9.835 min
Delta R.T.: -0.023 min
Response: 12640559
Conc: 5.53 ng/ml



#42 AR-1268-2

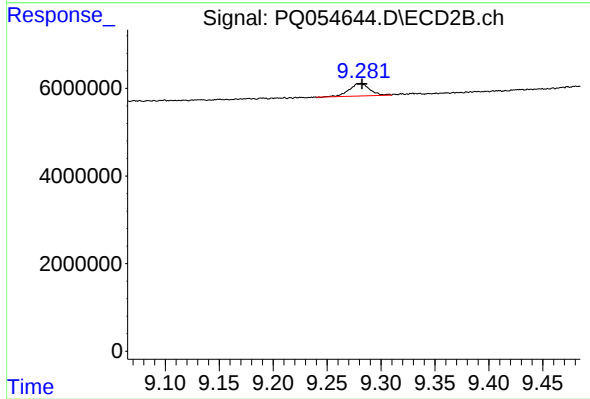
R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 51760572
Conc: 22.47 ng/ml



#45 AR-1268-5

R.T.: 11.011 min
Delta R.T.: 0.001 min
Response: 5383439
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.002 min
Response: 3761286
Conc: 0.65 ng/ml