

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
 Data File : PQ047627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 00:06
 Operator : AJ\MA
 Sample : PQ050420AR1221ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:39:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 06:35:12 2020
 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...	5.103	4.261	835.2E6	140.7E6	43.519	42.744
2)	SA Decachlor...	11.178	9.642	957.0E6	144.1E6	44.004	44.170
Target Compounds							
3)	L1 AR-1016-1	6.419	5.534	23964528	3730157	34.690	31.463
4)	L1 AR-1016-2	6.443	5.554	35559695	5636146	36.726	35.490
5)	L1 AR-1016-3	6.510	5.750	25804652	2381379	44.209	28.611 #
6)	L1 AR-1016-4	6.616	5.799	18566192	813454	37.336	12.312 #
7)	L1 AR-1016-5	6.931	6.032	17255546	3030257	35.931	33.957
8)	L2 AR-1221-1	5.349	4.522	99069962	16317302	468.586	474.917
9)	L2 AR-1221-2	5.448	4.623	74072202	12276277	460.503	459.624
10)	L2 AR-1221-3	5.535	4.714	226.7E6	38426339	464.899	471.083
11)	L3 AR-1232-1	5.535	4.714	226.7E6	38426339	597.970	601.994
12)	L3 AR-1232-2	6.125	5.554	21355602	5636146	108.227	86.602
13)	L3 AR-1232-3	6.443	5.750	35559695	2381379	88.561	70.855
14)	L3 AR-1232-4	6.616	5.844	18566192	1032750	89.962	35.239 #
15)	L3 AR-1232-5	6.713	6.032	11308427	3030257	72.963	87.704
16)	L4 AR-1242-1	6.419	5.534	23964528	3730157	43.140	38.657
17)	L4 AR-1242-2	6.443	5.554	35559695	5636146	44.227	42.716
18)	L4 AR-1242-3	6.510	5.750	25804652	2381379	53.831	34.118 #
19)	L4 AR-1242-4	6.616	5.844	18566192	1032750	45.220	15.624 #
20)	L4 AR-1242-5	7.398	6.413	9770926	1394980	20.967	15.020 #
21)	L5 AR-1248-1	6.419	5.534	23964528	3730157	61.898	56.012
22)	L5 AR-1248-2	6.713	5.799	11308427	813454	21.832	9.736 #
23)	L5 AR-1248-3	6.931	5.844	17255546	1032750	29.976	12.108 #
24)	L5 AR-1248-4	7.359	6.032	10818859	3030257	15.754	28.878 #
25)	L5 AR-1248-5	7.398	6.456	9770926	1771565	15.066	16.798
26)	L6 AR-1254-1	7.330	6.413	14463375	1394980	20.653	8.018 #
27)	L6 AR-1254-2	7.563	0.000	5530914	0	5.071	N.D. #
28)	L6 AR-1254-3	7.944	6.997	3375273	318328	2.901	1.311 #
29)	L6 AR-1254-4	8.237	0.000	11870995	0	12.287	N.D. #
32)	L7 AR-1260-2	8.371	7.317	2234204	382052	1.964	1.943
43)	L9 AR-1268-3	9.958	8.777	6163501	797624	2.213	1.925
45)	L9 AR-1268-5	10.829	9.378	8706794	990064	1.090	0.758 #

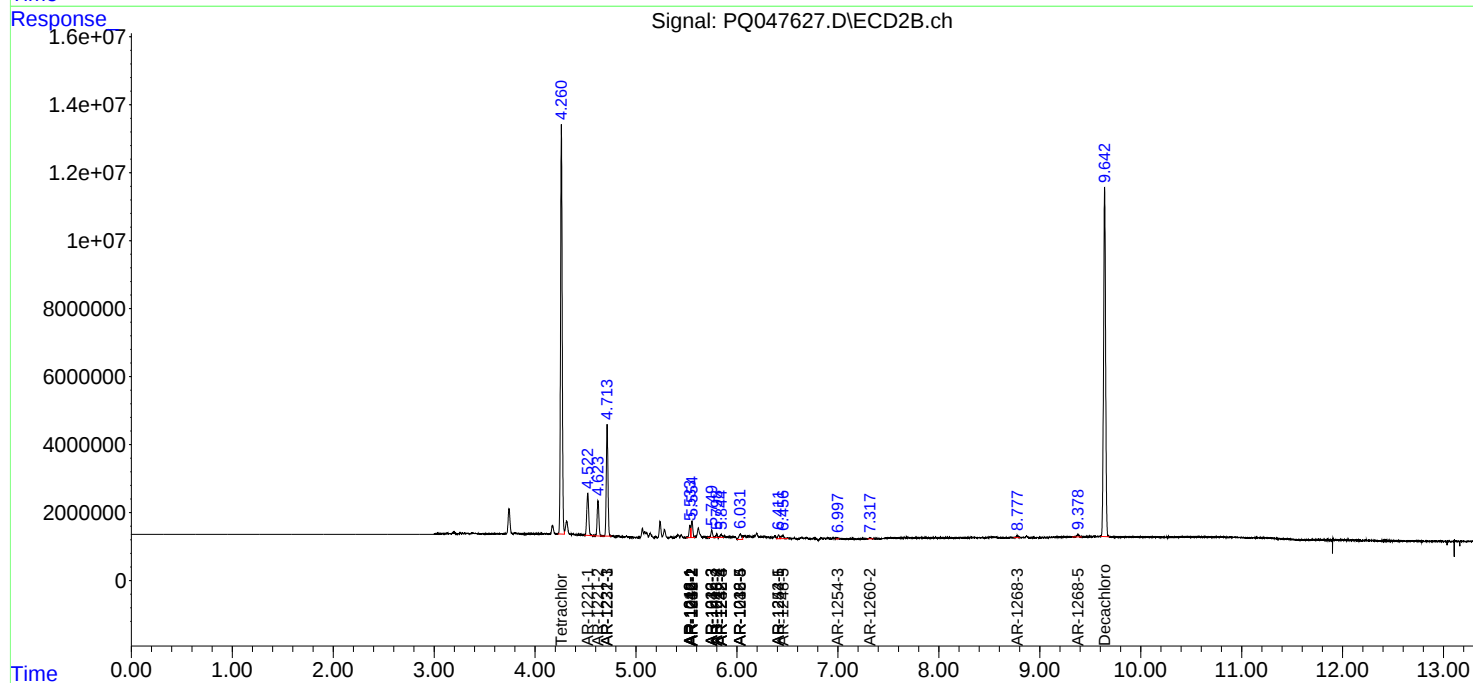
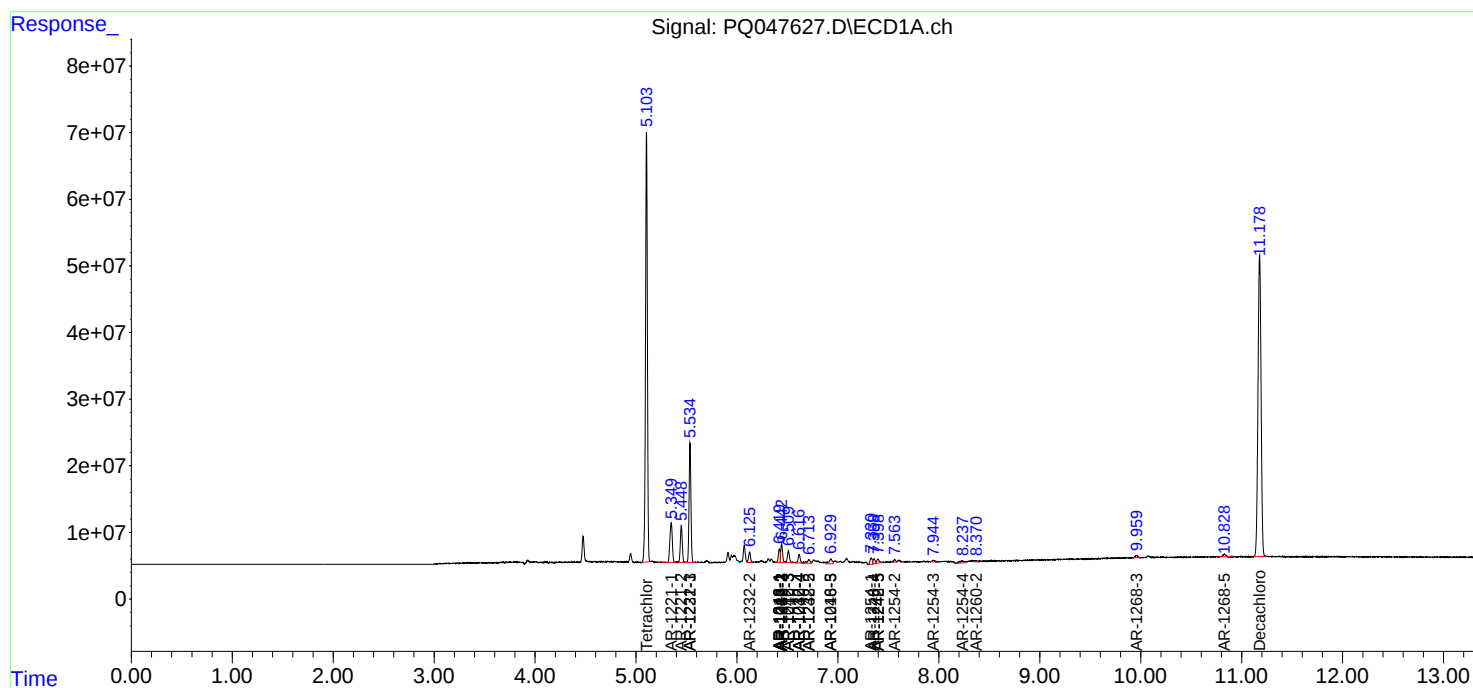
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

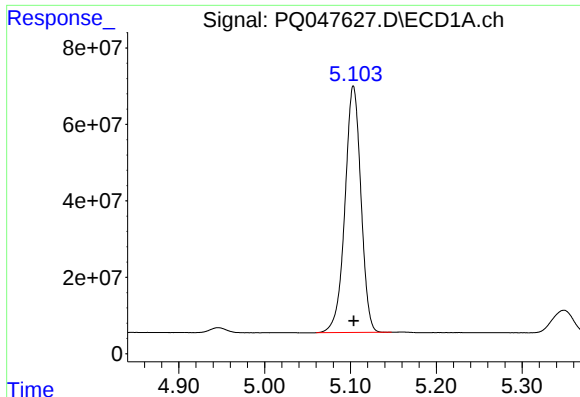
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 00:06
Operator : AJ\MA
Sample : PQ050420AR1221ICV500
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:39:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 06:35:12 2020
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

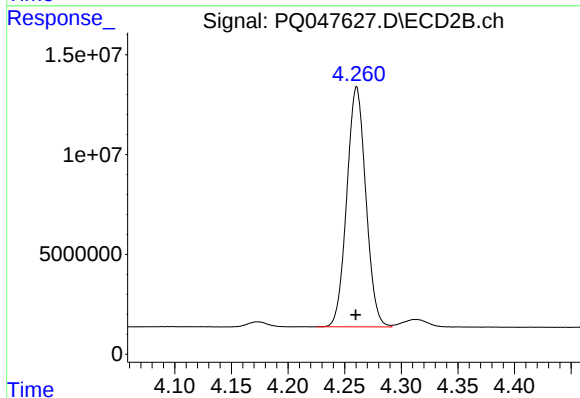




#1 Tetrachloro-m-xylene

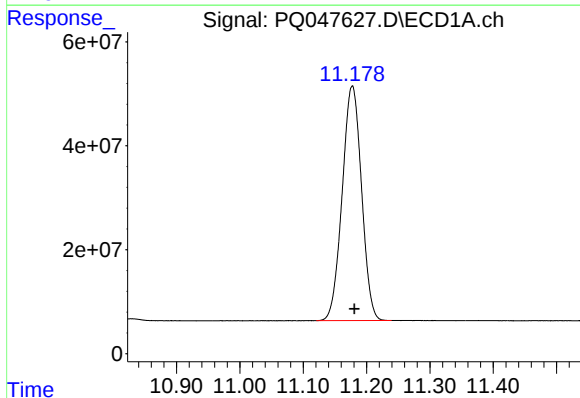
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 835159893
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



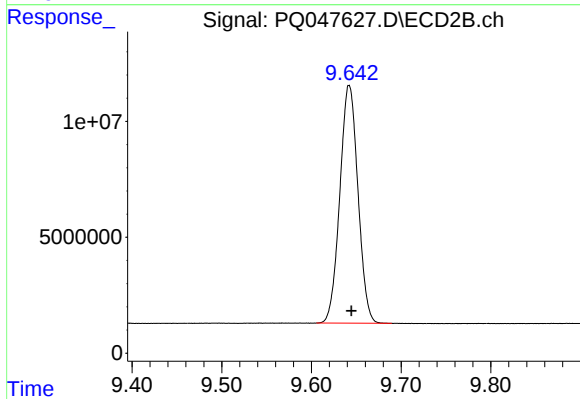
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 140708418
Conc: 42.74 ng/ml



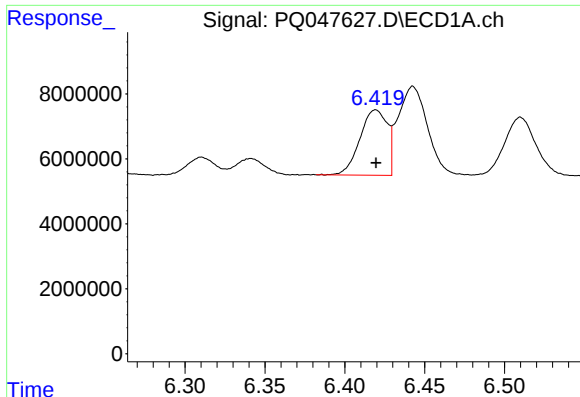
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 956994001
Conc: 44.00 ng/ml



#2 Decachlorobiphenyl

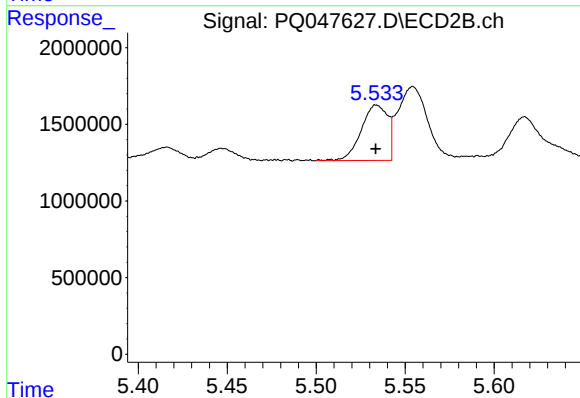
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 144079626
Conc: 44.17 ng/ml



#3 AR-1016-1

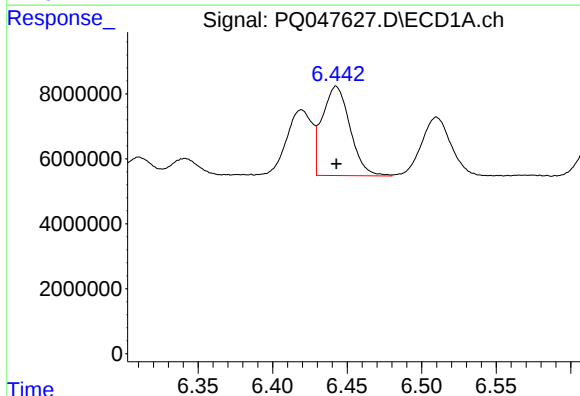
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 23964528
Conc: 34.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



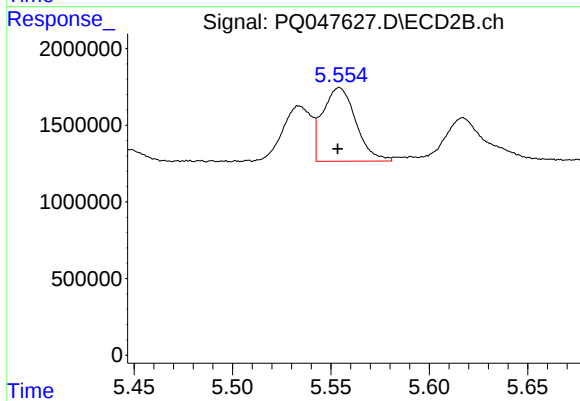
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3730157
Conc: 31.46 ng/ml



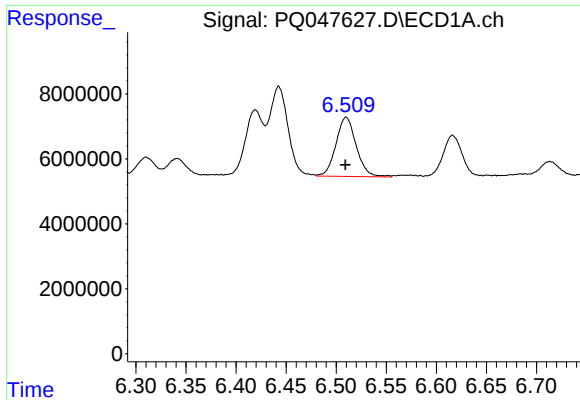
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 35559695
Conc: 36.73 ng/ml



#4 AR-1016-2

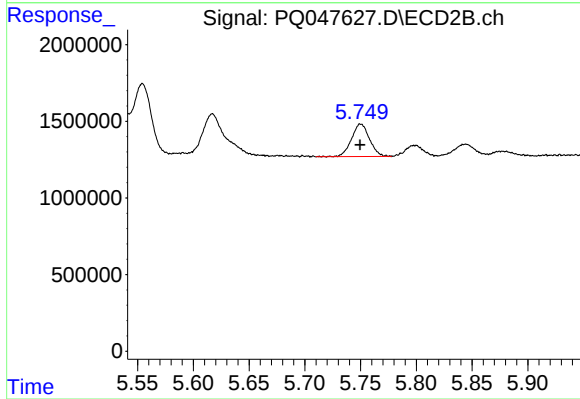
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 5636146
Conc: 35.49 ng/ml



#5 AR-1016-3

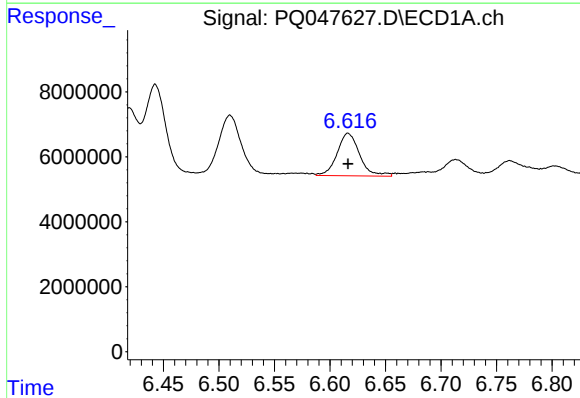
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 25804652
Conc: 44.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



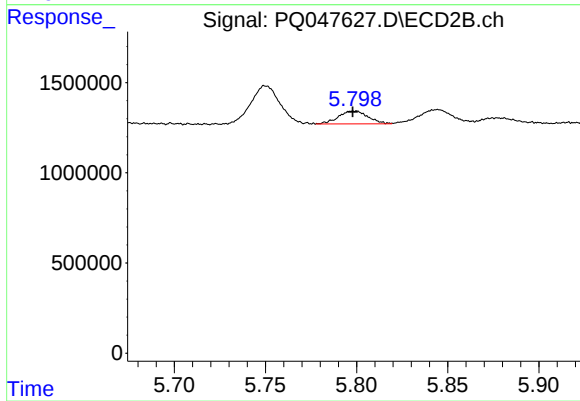
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2381379
Conc: 28.61 ng/ml



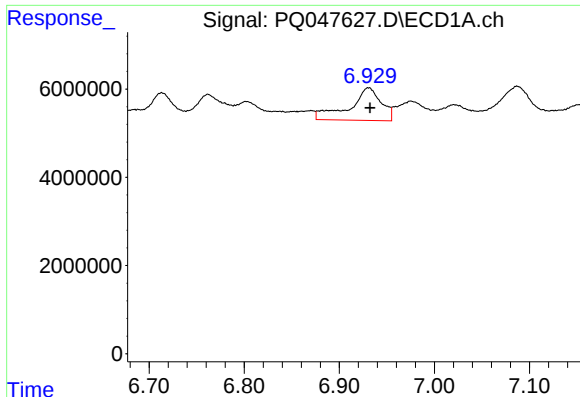
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18566192
Conc: 37.34 ng/ml



#6 AR-1016-4

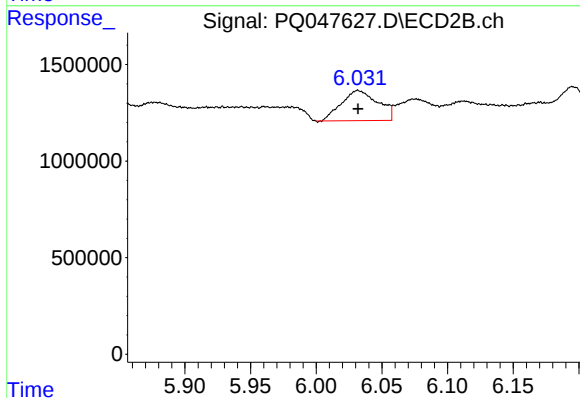
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 813454
Conc: 12.31 ng/ml



#7 AR-1016-5

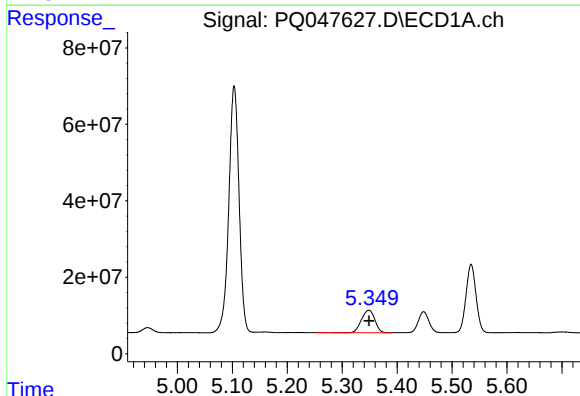
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 17255546
Conc: 35.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



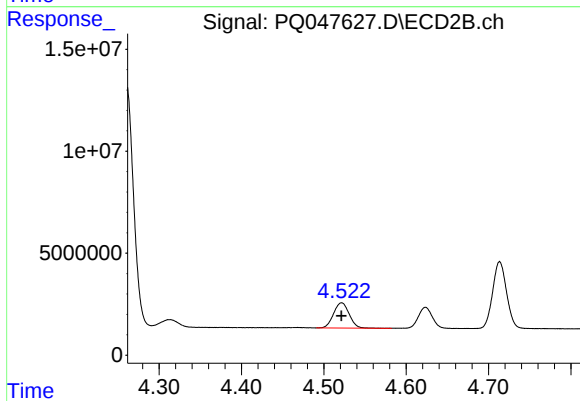
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3030257
Conc: 33.96 ng/ml



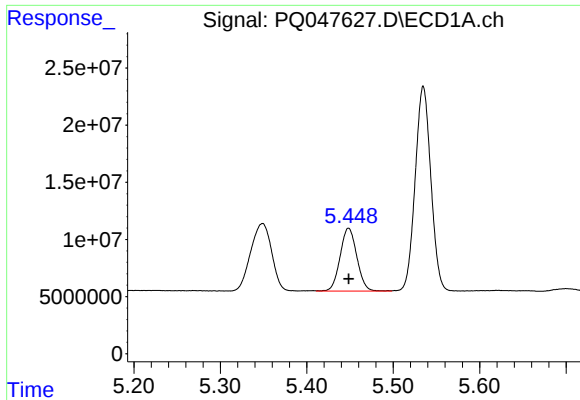
#8 AR-1221-1

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 99069962
Conc: 468.59 ng/ml



#8 AR-1221-1

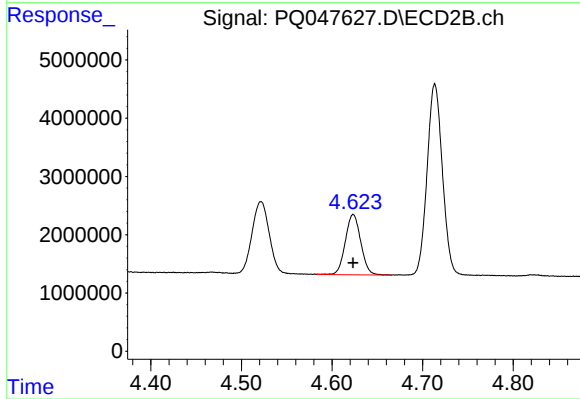
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16317302
Conc: 474.92 ng/ml



#9 AR-1221-2

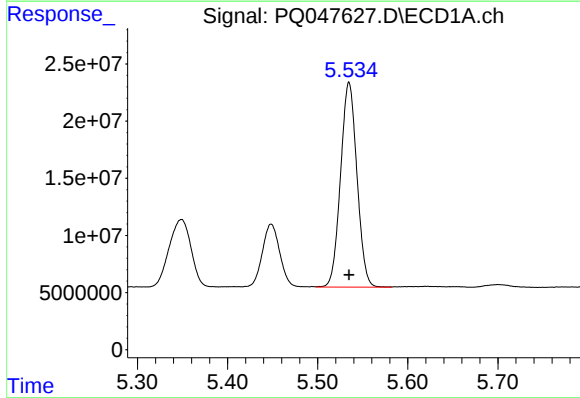
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 74072202
Conc: 460.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



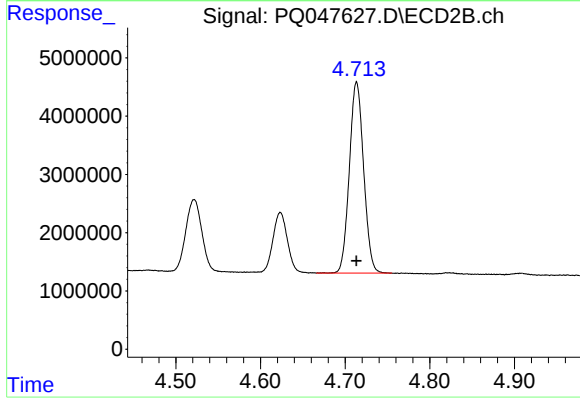
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 12276277
Conc: 459.62 ng/ml



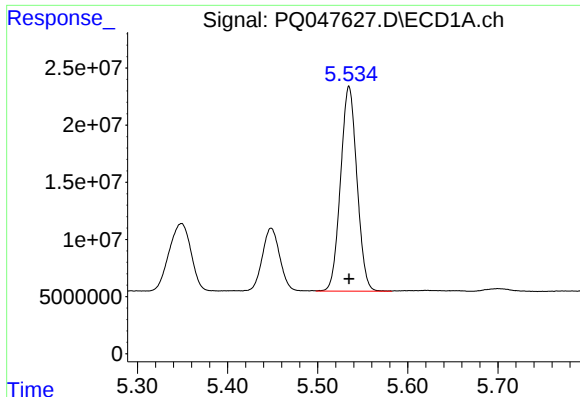
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 226681888
Conc: 464.90 ng/ml



#10 AR-1221-3

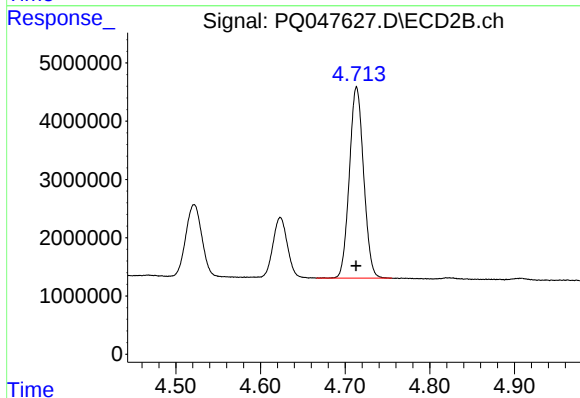
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 38426339
Conc: 471.08 ng/ml



#11 AR-1232-1

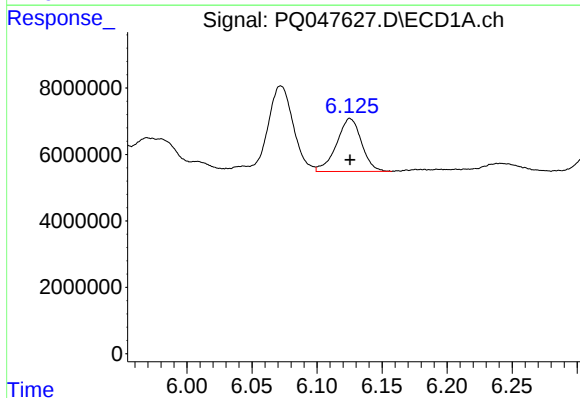
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 226681888
Conc: 597.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



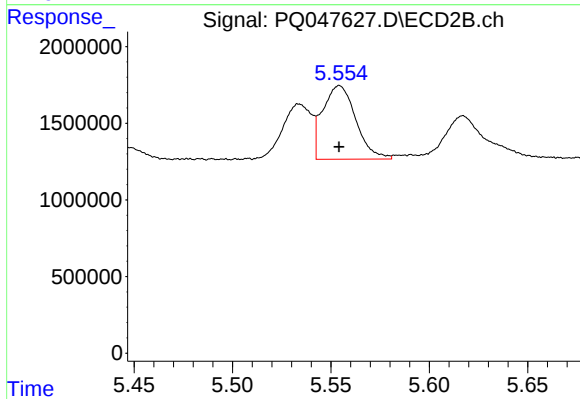
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 38426339
Conc: 601.99 ng/ml



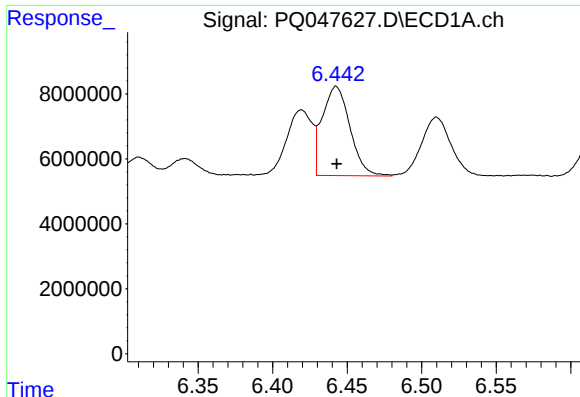
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 21355602
Conc: 108.23 ng/ml



#12 AR-1232-2

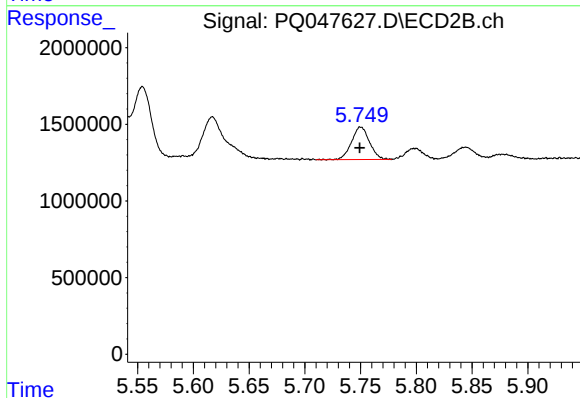
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 5636146
Conc: 86.60 ng/ml



#13 AR-1232-3

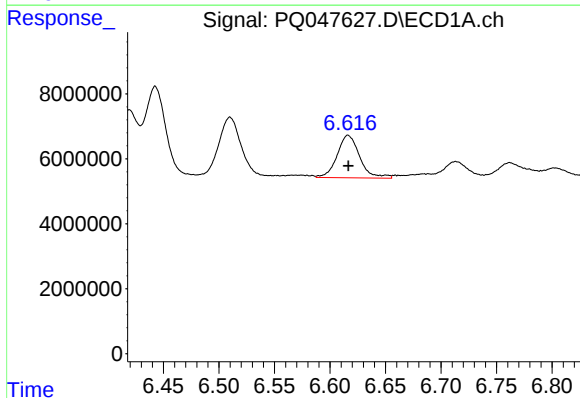
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 35559695
Conc: 88.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



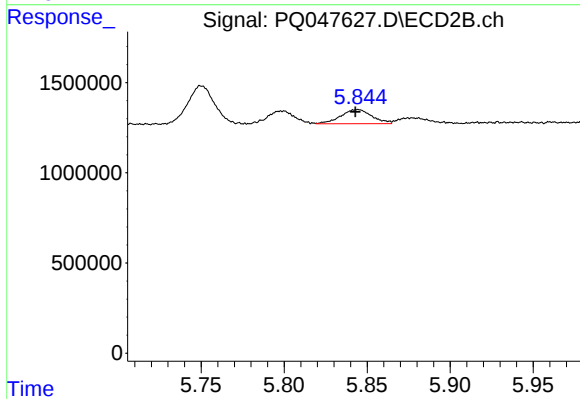
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2381379
Conc: 70.85 ng/ml



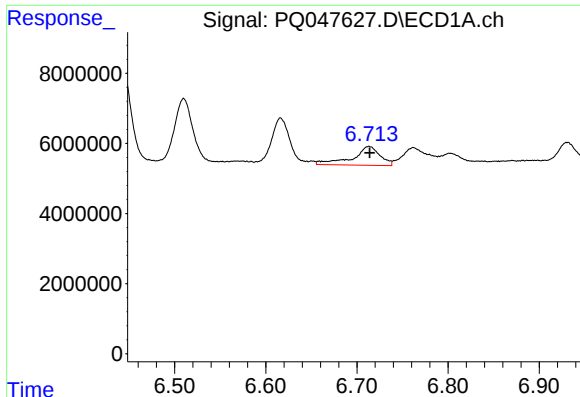
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18566192
Conc: 89.96 ng/ml



#14 AR-1232-4

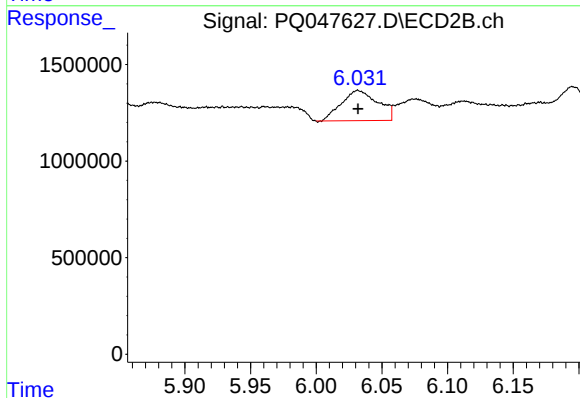
R.T.: 5.844 min
Delta R.T.: 0.001 min
Response: 1032750
Conc: 35.24 ng/ml



#15 AR-1232-5

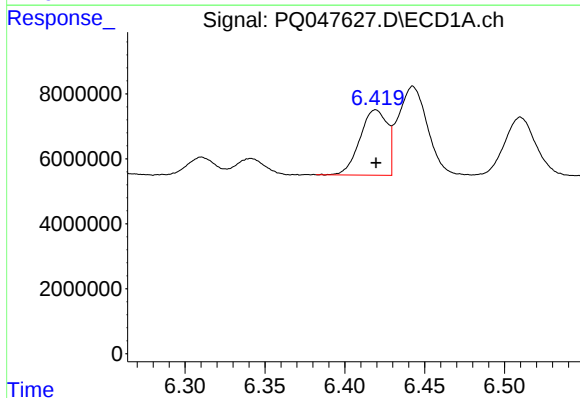
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 11308427
Conc: 72.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



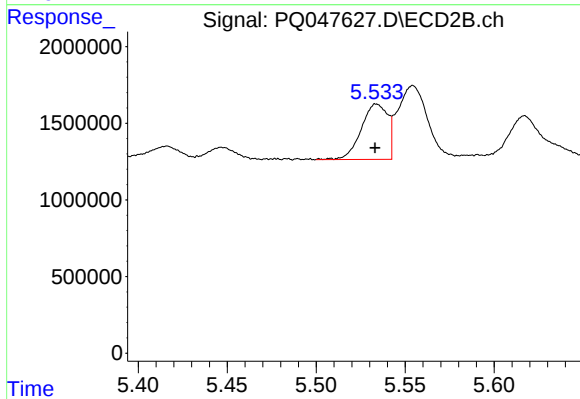
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3030257
Conc: 87.70 ng/ml



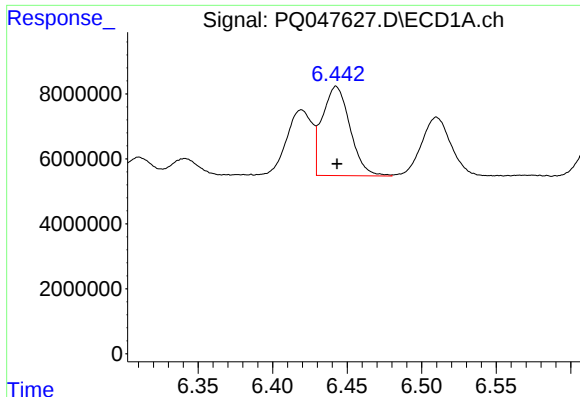
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 23964528
Conc: 43.14 ng/ml



#16 AR-1242-1

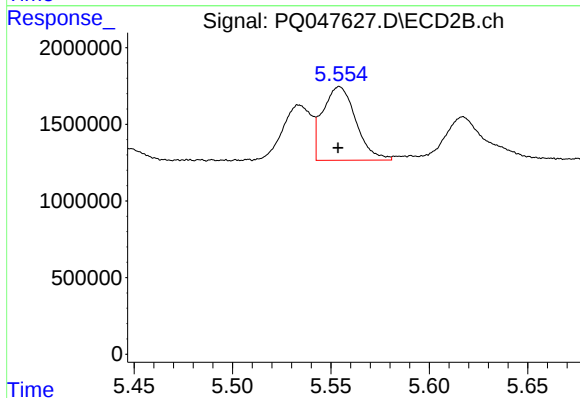
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3730157
Conc: 38.66 ng/ml



#17 AR-1242-2

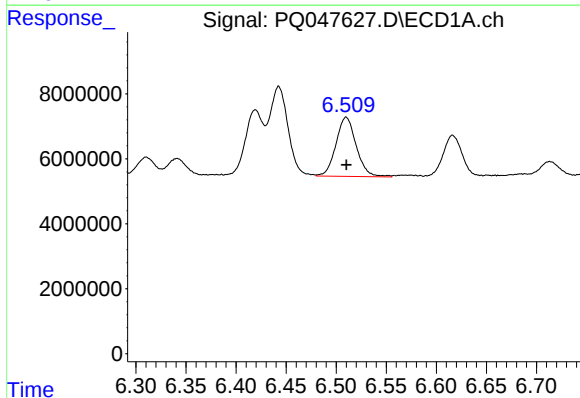
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 35559695
Conc: 44.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



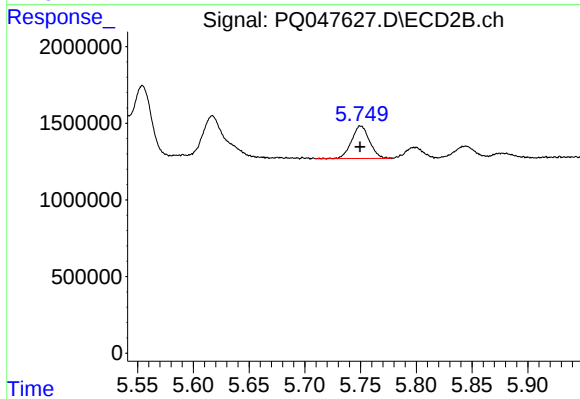
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 5636146
Conc: 42.72 ng/ml



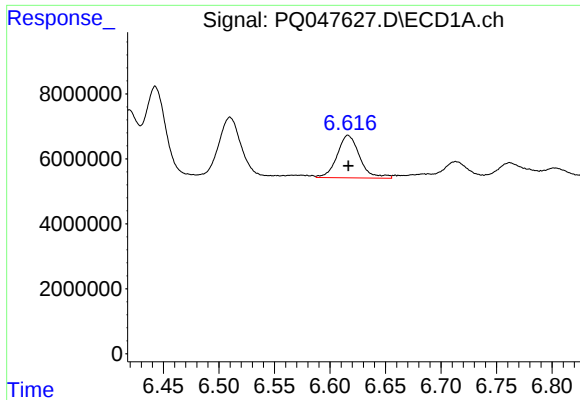
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 25804652
Conc: 53.83 ng/ml



#18 AR-1242-3

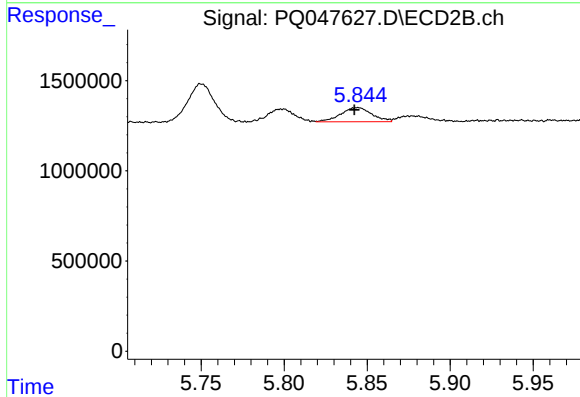
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2381379
Conc: 34.12 ng/ml



#19 AR-1242-4

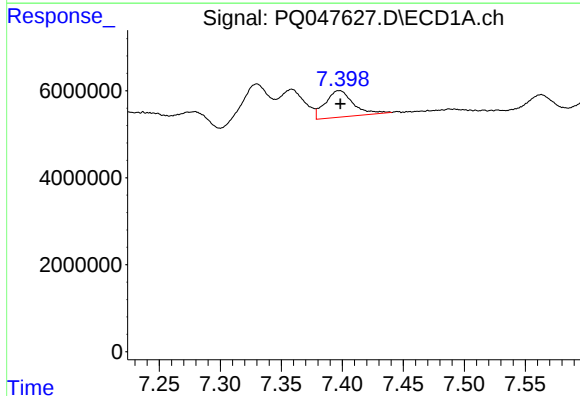
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 18566192
Conc: 45.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



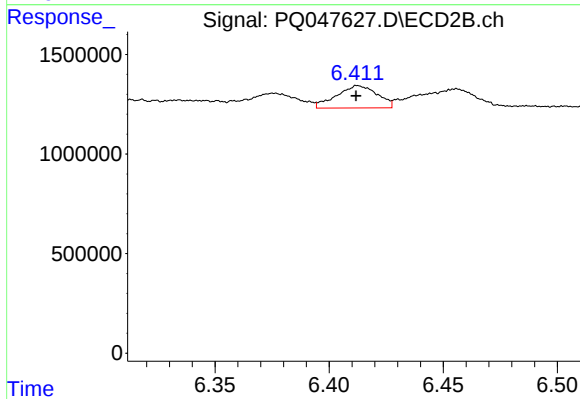
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 1032750
Conc: 15.62 ng/ml



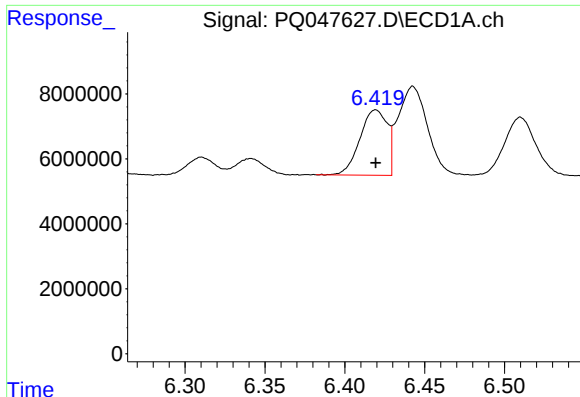
#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 9770926
Conc: 20.97 ng/ml



#20 AR-1242-5

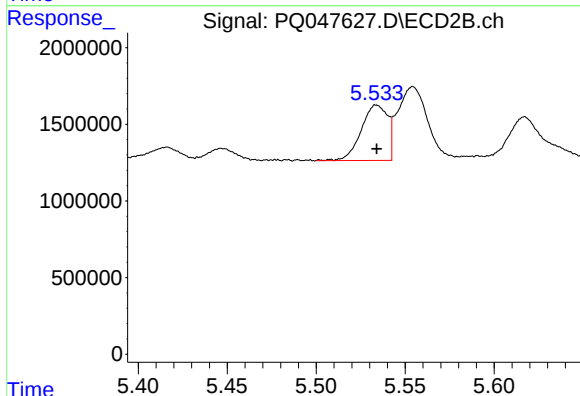
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1394980
Conc: 15.02 ng/ml



#21 AR-1248-1

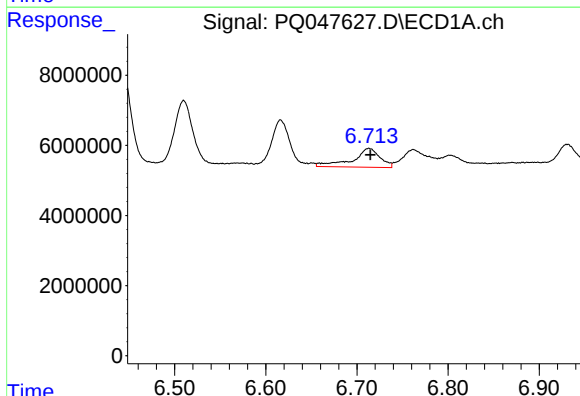
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 23964528
Conc: 61.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



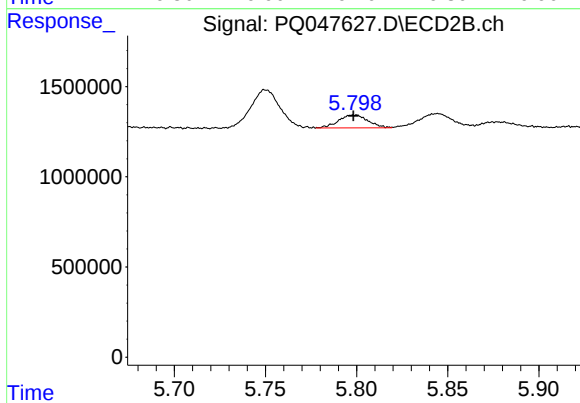
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3730157
Conc: 56.01 ng/ml



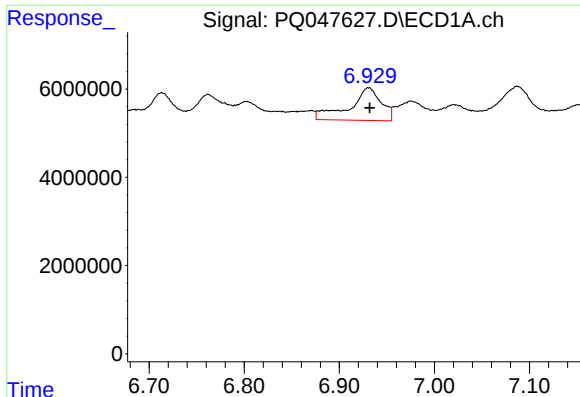
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 11308427
Conc: 21.83 ng/ml



#22 AR-1248-2

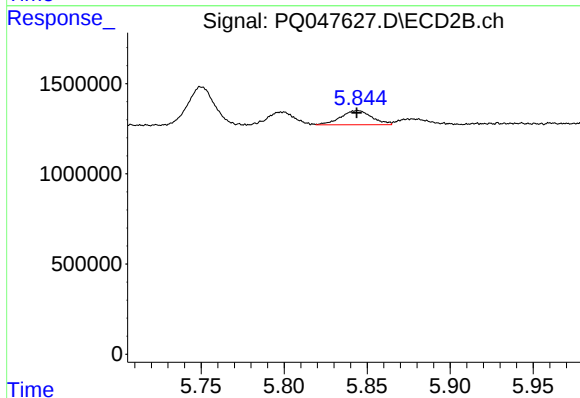
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 813454
Conc: 9.74 ng/ml



#23 AR-1248-3

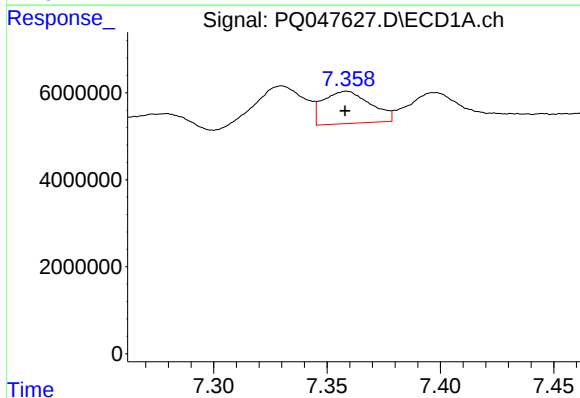
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 17255546
Conc: 29.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



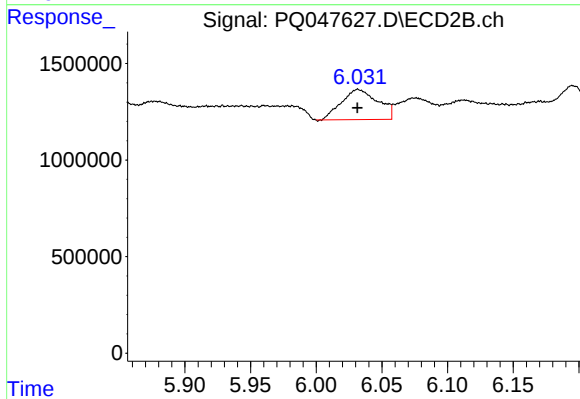
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1032750
Conc: 12.11 ng/ml



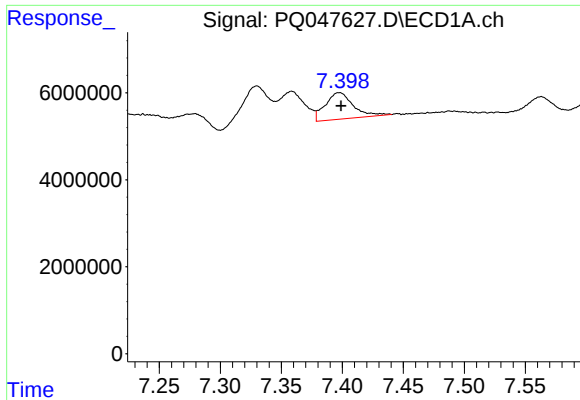
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 10818859
Conc: 15.75 ng/ml



#24 AR-1248-4

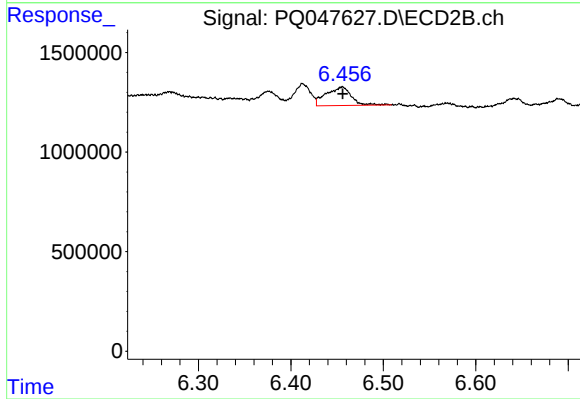
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3030257
Conc: 28.88 ng/ml



#25 AR-1248-5

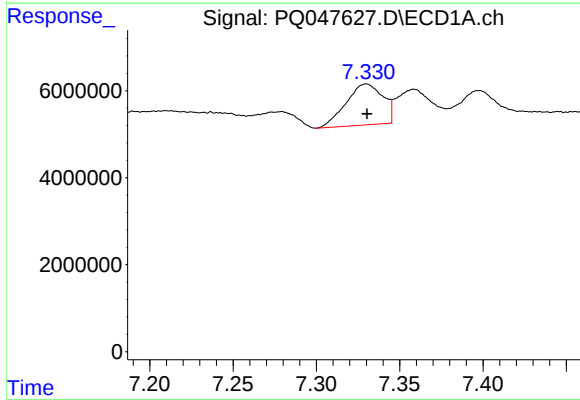
R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 9770926
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



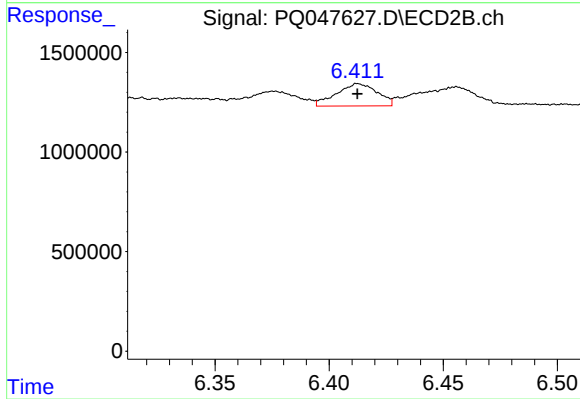
#25 AR-1248-5

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1771565
Conc: 16.80 ng/ml



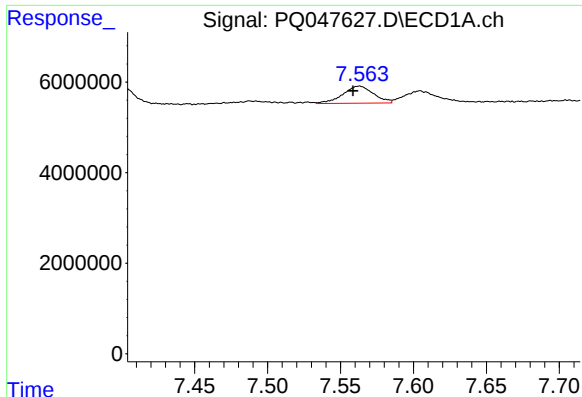
#26 AR-1254-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 14463375
Conc: 20.65 ng/ml



#26 AR-1254-1

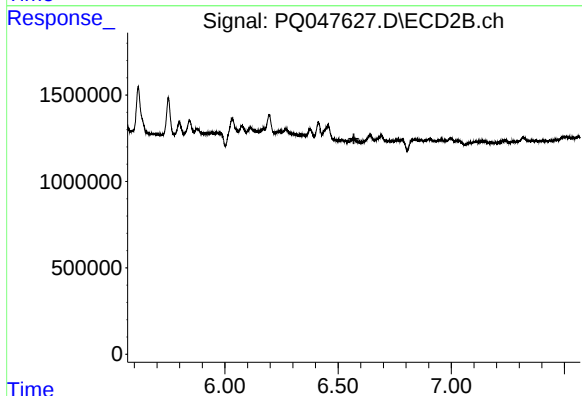
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 1394980
Conc: 8.02 ng/ml



#27 AR-1254-2

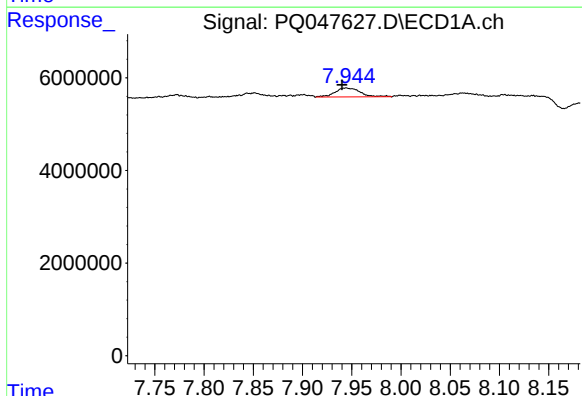
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 5530914
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



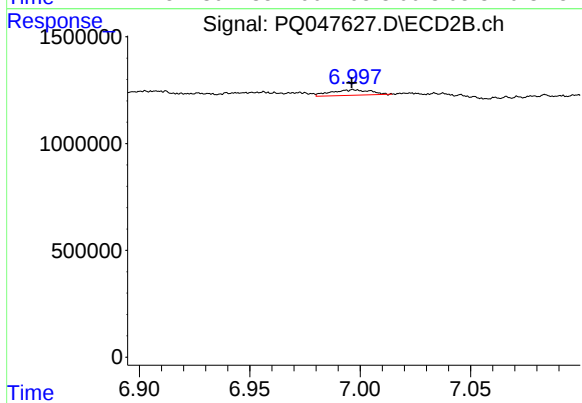
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



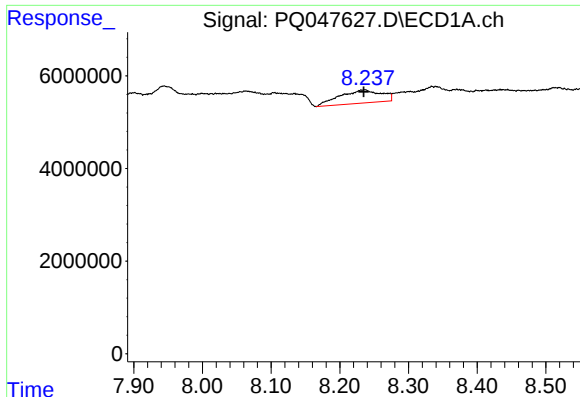
#28 AR-1254-3

R.T.: 7.944 min
Delta R.T.: 0.004 min
Response: 3375273
Conc: 2.90 ng/ml



#28 AR-1254-3

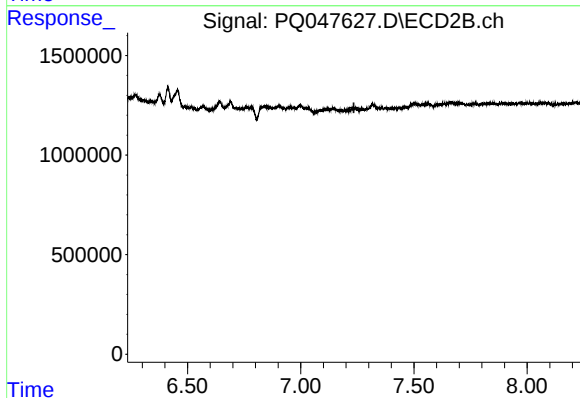
R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 318328
Conc: 1.31 ng/ml



#29 AR-1254-4

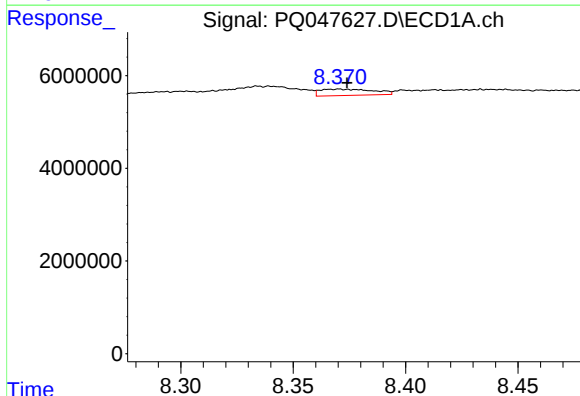
R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 11870995
Conc: 12.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



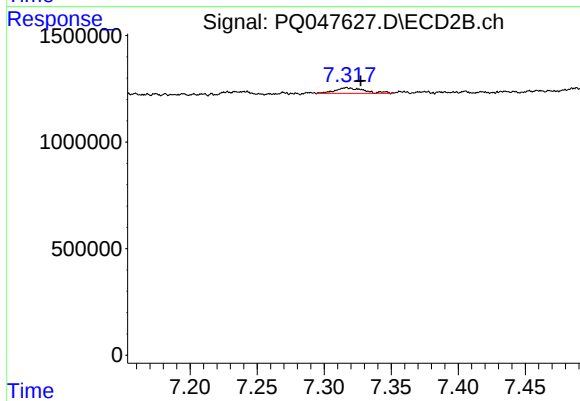
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



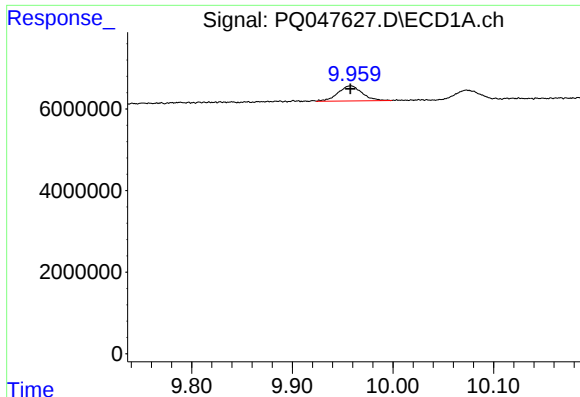
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2234204
Conc: 1.96 ng/ml



#32 AR-1260-2

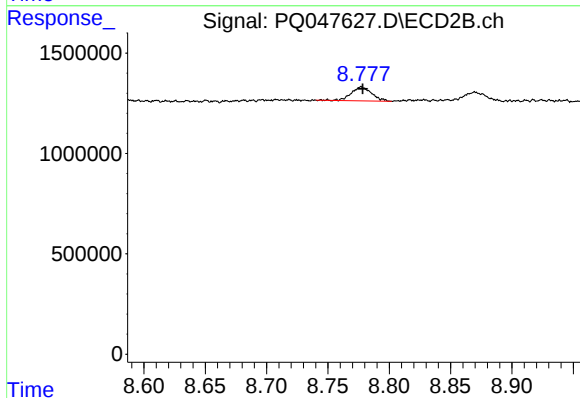
R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 382052
Conc: 1.94 ng/ml



#43 AR-1268-3

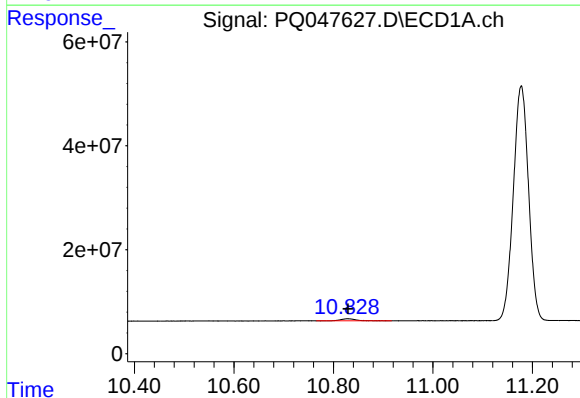
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 6163501
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



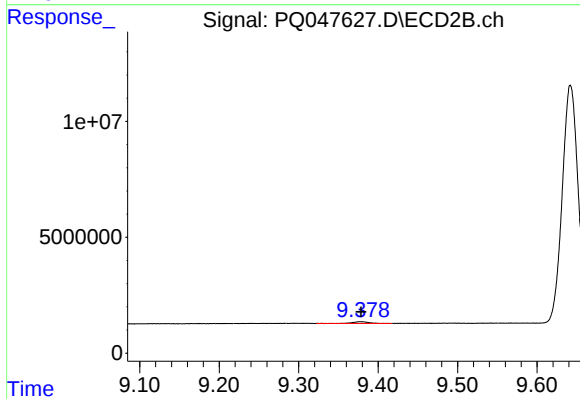
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 797624
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 8706794
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 990064
Conc: 0.76 ng/ml