

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
 Data File : P0058132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 2:15
 Operator : SM/AJ
 Sample : K3894-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K580-DUP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:00:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.196	3.541	871373	740037	25.714	23.073
2)	SA Decachlor...	9.707	8.442	664941	503023	12.997	14.676
Target Compounds							
3)	L1 AR-1016-1	5.366	4.628	48842	25590	31.649	21.412 #
4)	L1 AR-1016-2	5.366	4.628	48842	25590	21.624	14.443 #
5)	L1 AR-1016-3	5.502	0.000	101426	0	71.665	N.D. #
6)	L1 AR-1016-4	5.530	4.900	5710	26234	5.014	33.699 #
7)	L1 AR-1016-5	5.826	5.002	29415	174202	25.644	169.920 #
12)	L3 AR-1232-2	5.030	4.628	15698	25590	33.941	32.419
13)	L3 AR-1232-3	5.366	0.000	48842	0	49.040	N.D. #
14)	L3 AR-1232-4	5.530	4.900	5710	26234	11.451	71.481 #
15)	L3 AR-1232-5	5.623	5.002	23394	174202	62.042	420.858 #
16)	L4 AR-1242-1	5.366	4.628	48842	25590	39.879	26.852 #
17)	L4 AR-1242-2	5.366	4.628	48842	25590	26.602	18.342 #
18)	L4 AR-1242-3	5.502	0.000	101426	0	87.351	N.D. #
19)	L4 AR-1242-4	5.530	4.900	5710	26234	6.056	34.564 #
20)	L4 AR-1242-5	6.296	5.399	220301	172182	190.244	180.699
21)	L5 AR-1248-1	5.366	4.628	48842	25590	52.247	34.846 #
22)	L5 AR-1248-2	5.623	4.900	23394	26234	17.362	25.745 #
23)	L5 AR-1248-3	5.826	4.900	29415	26234	18.975	24.957 #
24)	L5 AR-1248-4	6.222	5.002	499168	174202	254.958	135.291 #
25)	L5 AR-1248-5	6.296	5.399	220301	172182	115.592	136.199
26)	L6 AR-1254-1	6.222	5.399	499168	172182	254.005	84.509 #
27)	L6 AR-1254-2	6.413	5.534	433510	48150	132.611	26.571 #
28)	L6 AR-1254-3	6.775	5.930	507326	283589	143.808	96.840 #
29)	L6 AR-1254-4	7.056	6.157	317158	55567	107.190	30.074 #
30)	L6 AR-1254-5	7.471	6.568	728024	325319	248.028	119.669 #
31)	L7 AR-1260-1	6.933	6.057	370394	137612	148.091	67.950 #
32)	L7 AR-1260-2	7.187	6.244	642837	155987	182.839	60.657 #
33)	L7 AR-1260-3	7.539	6.394	254156	117468	86.560	51.505 #
34)	L7 AR-1260-4	7.762	6.860	269040	57413	98.486	29.651 #
35)	L7 AR-1260-5	8.072	7.103	169578	131522	29.231	28.576
36)	L8 AR-1262-1	7.539	6.596	254156	152051	46.003	38.280
37)	L8 AR-1262-2	8.072	7.103	169578	131522	19.942	20.362
38)	L8 AR-1262-3	8.355	7.379	27852	29933	4.948	10.859 #
39)	L8 AR-1262-4	0.000	7.444	0	107267	N.D.	22.466 #
40)	L8 AR-1262-5	0.000	7.937	0	34419	N.D.	17.305 #
41)	L9 AR-1268-1	8.355	7.379	27852	29933	2.709	3.834 #
42)	L9 AR-1268-2	0.000	7.444	0	107267	N.D.	15.055 #
43)	L9 AR-1268-3	0.000	7.644	0	10954	N.D.	1.819 #
44)	L9 AR-1268-4	0.000	7.937	0	34419	N.D.	16.454 #
45)	L9 AR-1268-5	9.413	8.208	53211	101341	2.443	6.077 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
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Misc :
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Instrument :
ECD_O
ClientSampleId :
K580-DUP2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:00:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
Response via : Initial Calibration
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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

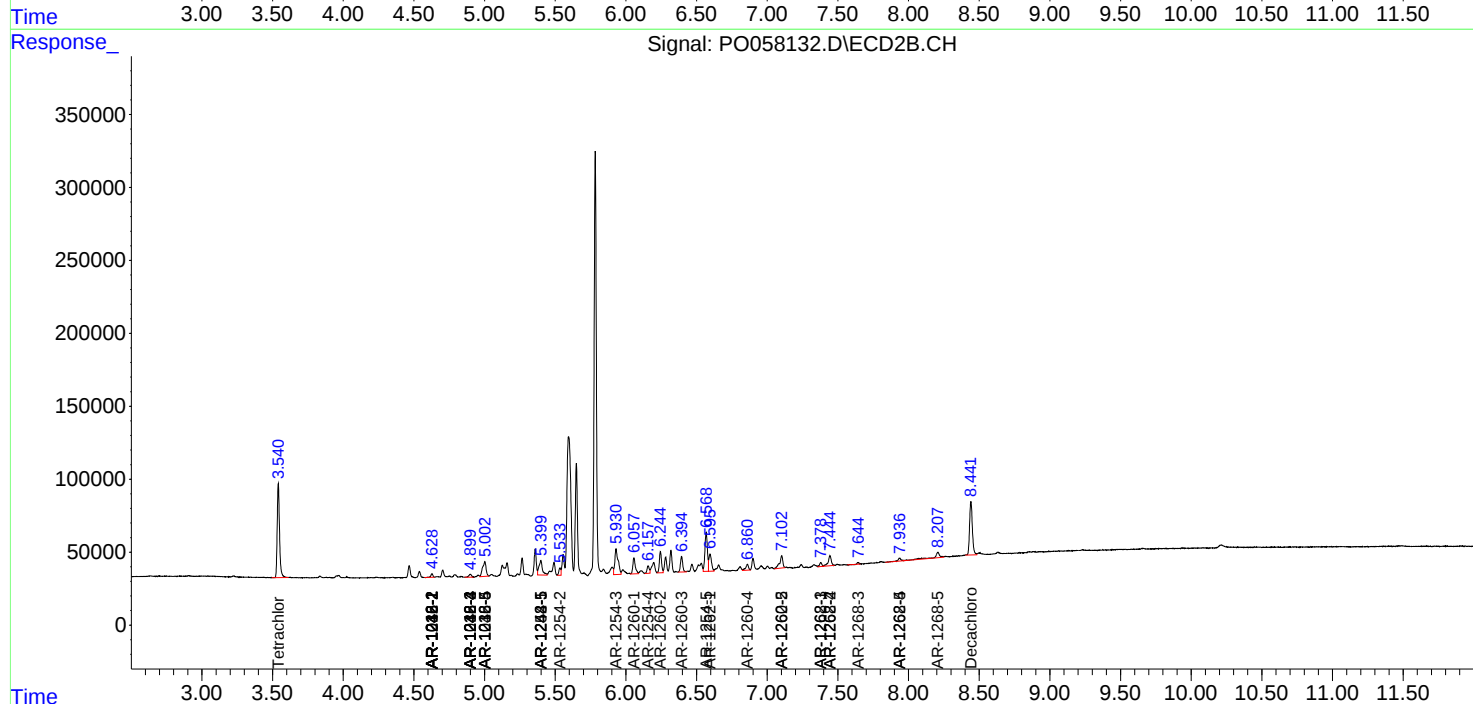
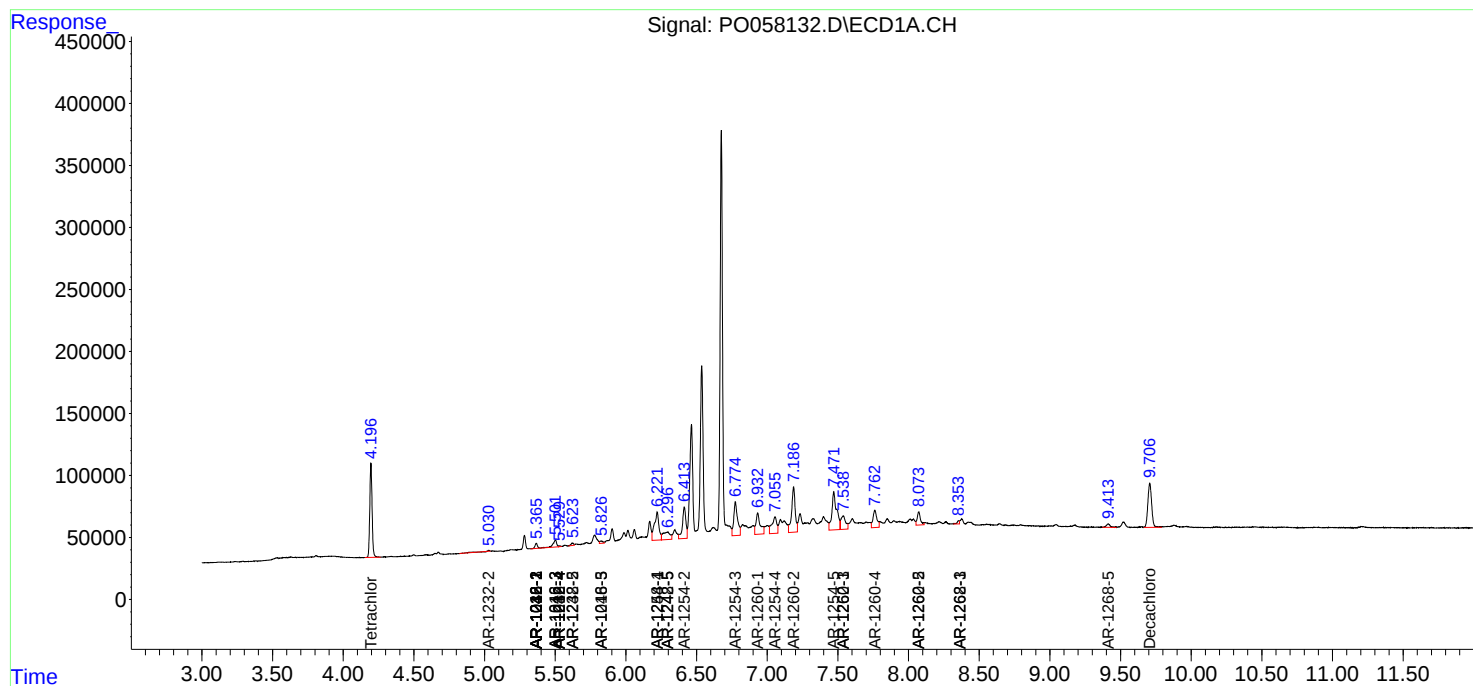
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

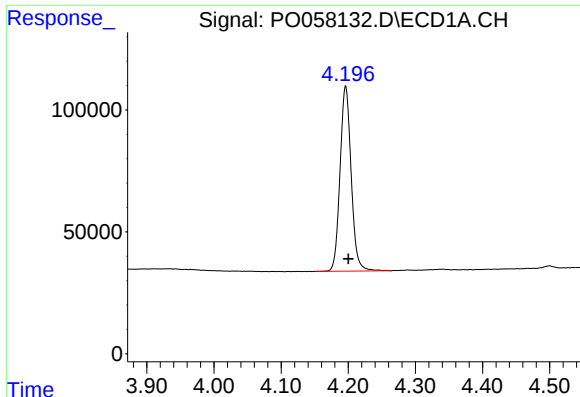
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071919\
Data File : PO058132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 2:15
Operator : SM/AJ
Sample : K3894-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
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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

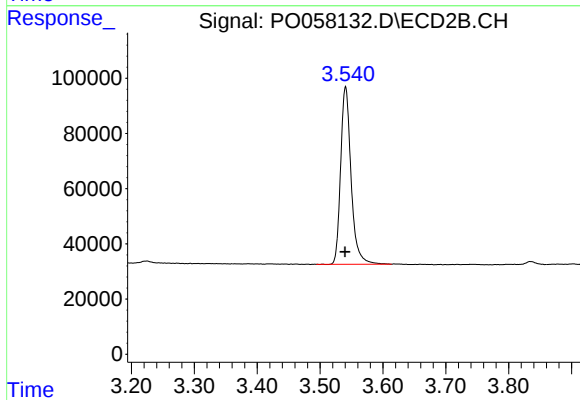




#1 Tetrachloro-m-xylene

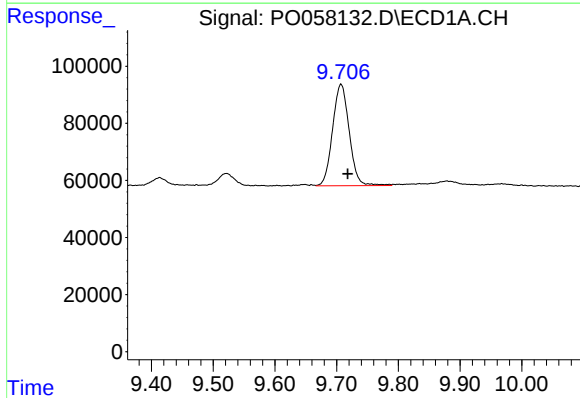
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 871373
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



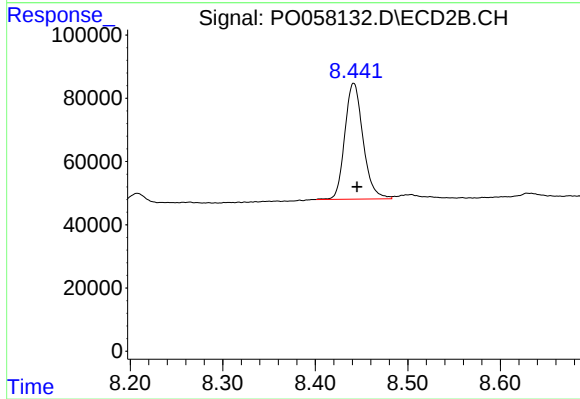
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 740037
Conc: 23.07 ng/ml



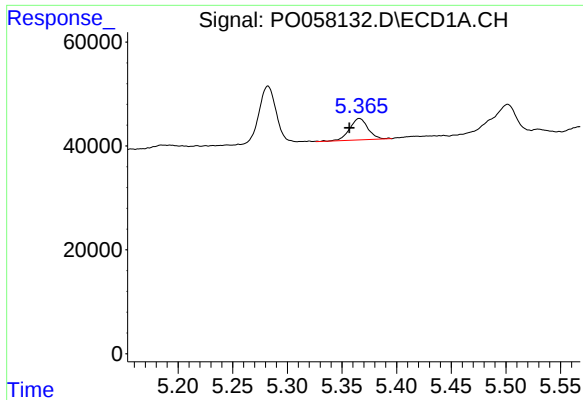
#2 Decachlorobiphenyl

R.T.: 9.707 min
Delta R.T.: -0.011 min
Response: 664941
Conc: 13.00 ng/ml



#2 Decachlorobiphenyl

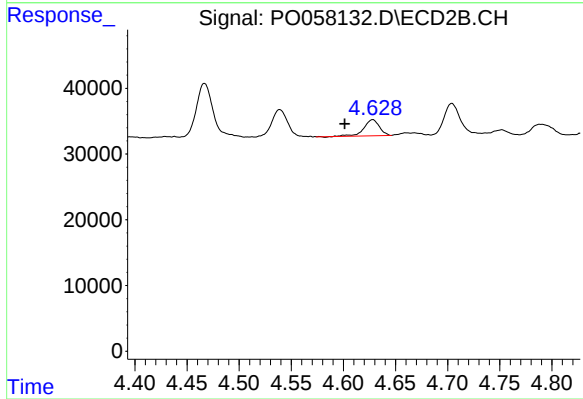
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 503023
Conc: 14.68 ng/ml



#3 AR-1016-1

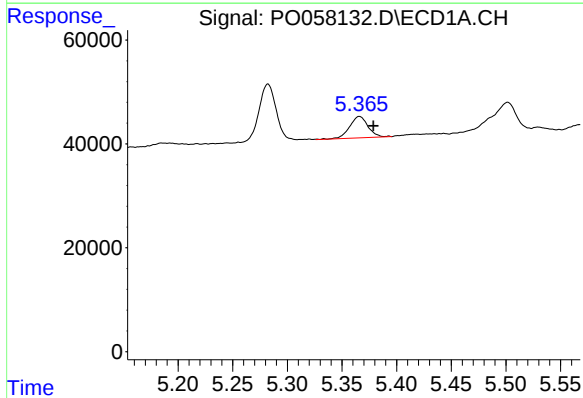
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 48842
Conc: 31.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



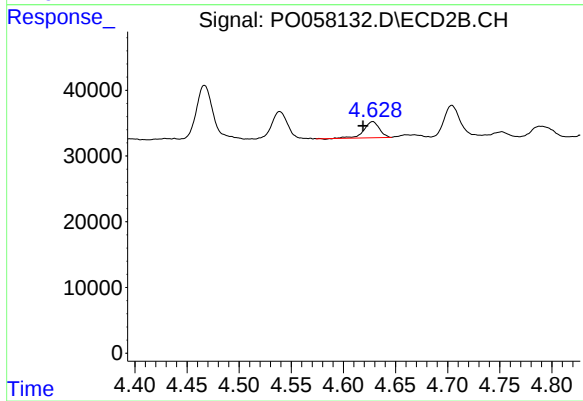
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.027 min
Response: 25590
Conc: 21.41 ng/ml



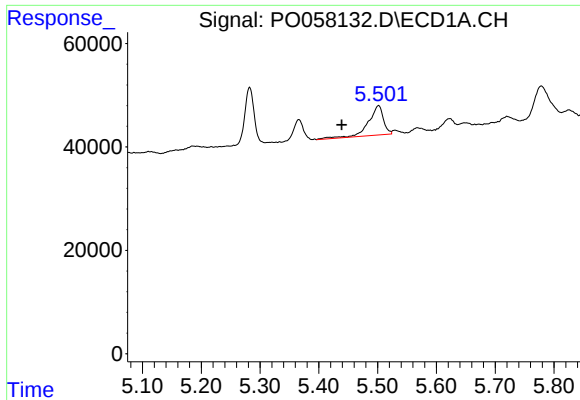
#4 AR-1016-2

R.T.: 5.366 min
Delta R.T.: -0.013 min
Response: 48842
Conc: 21.62 ng/ml



#4 AR-1016-2

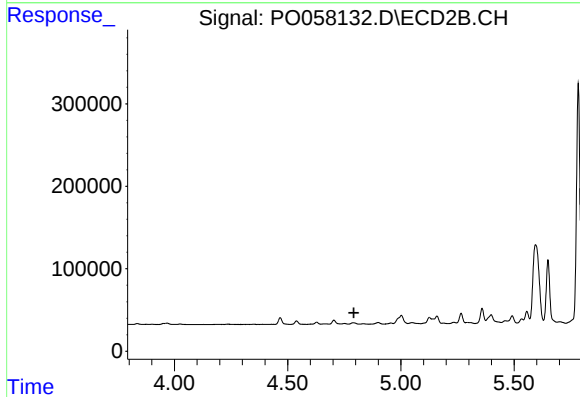
R.T.: 4.628 min
Delta R.T.: 0.009 min
Response: 25590
Conc: 14.44 ng/ml



#5 AR-1016-3

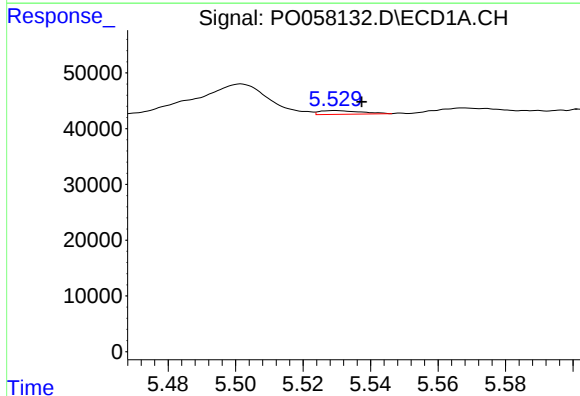
R.T.: 5.502 min
Delta R.T.: 0.063 min
Response: 101426
Conc: 71.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



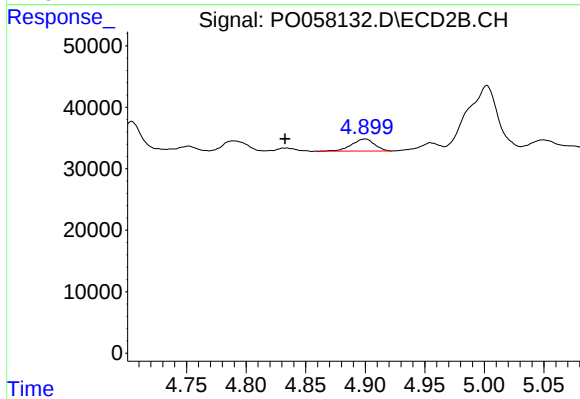
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



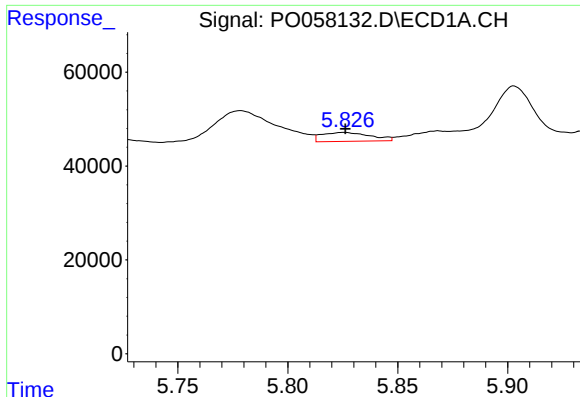
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 5710
Conc: 5.01 ng/ml



#6 AR-1016-4

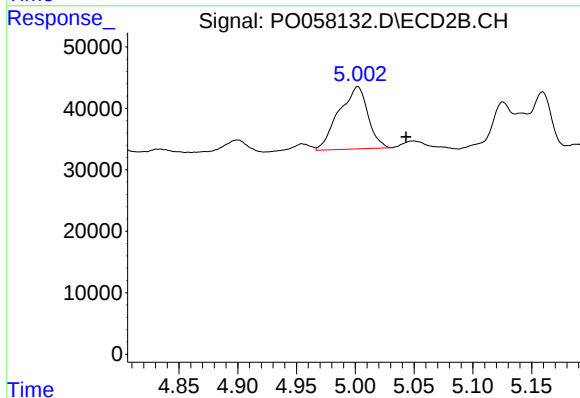
R.T.: 4.900 min
Delta R.T.: 0.067 min
Response: 26234
Conc: 33.70 ng/ml



#7 AR-1016-5

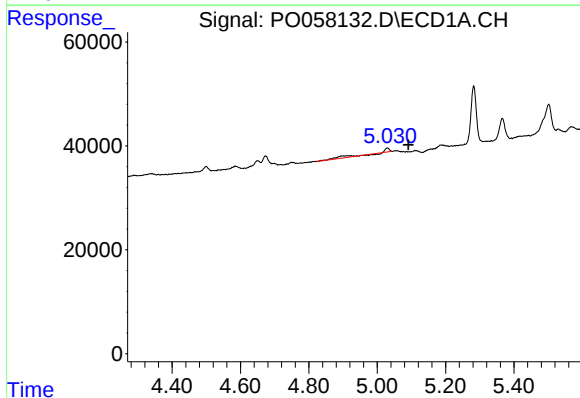
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 29415
Conc: 25.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



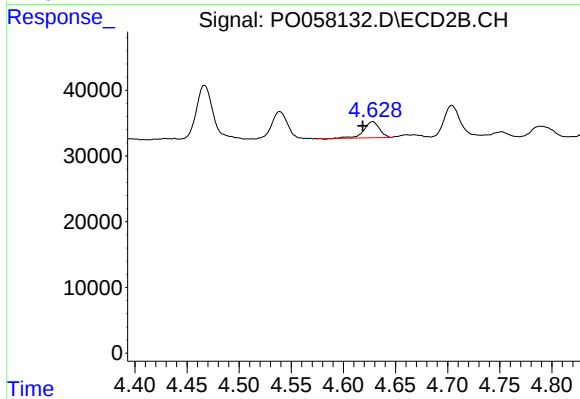
#7 AR-1016-5

R.T.: 5.002 min
Delta R.T.: -0.041 min
Response: 174202
Conc: 169.92 ng/ml



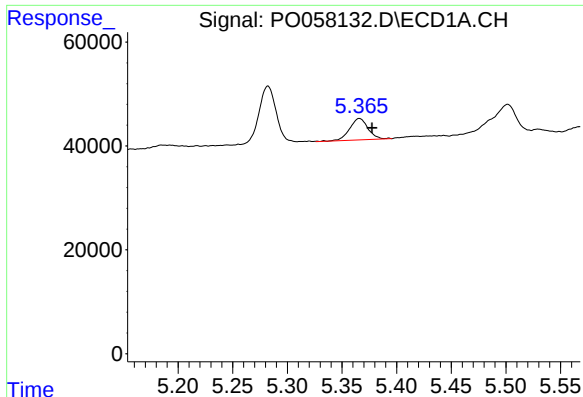
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: -0.062 min
Response: 15698
Conc: 33.94 ng/ml



#12 AR-1232-2

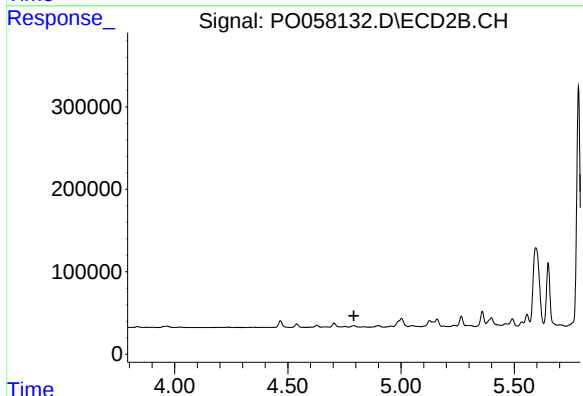
R.T.: 4.628 min
Delta R.T.: 0.010 min
Response: 25590
Conc: 32.42 ng/ml



#13 AR-1232-3

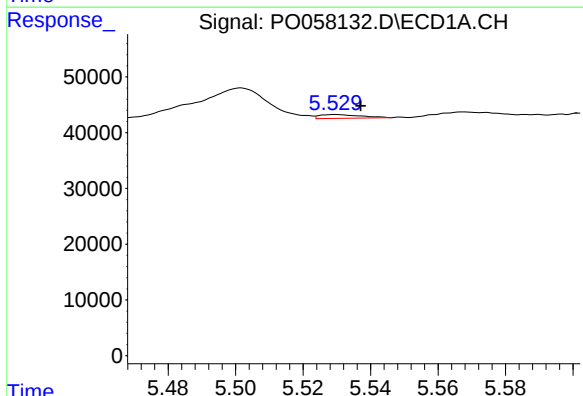
R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 48842
Conc: 49.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



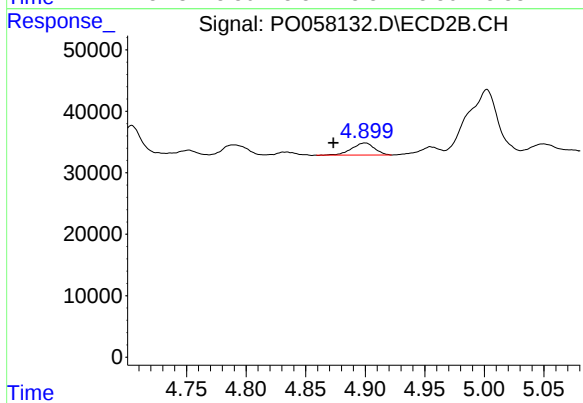
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



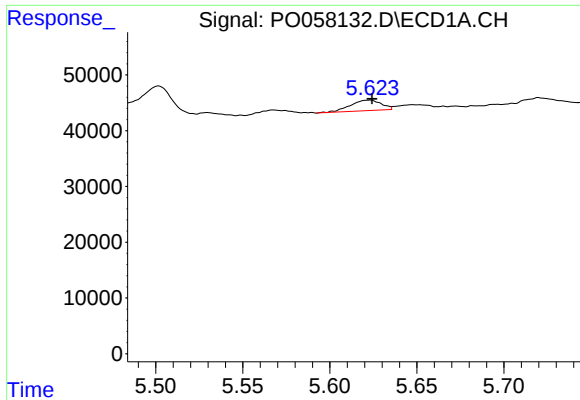
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: -0.008 min
Response: 5710
Conc: 11.45 ng/ml



#14 AR-1232-4

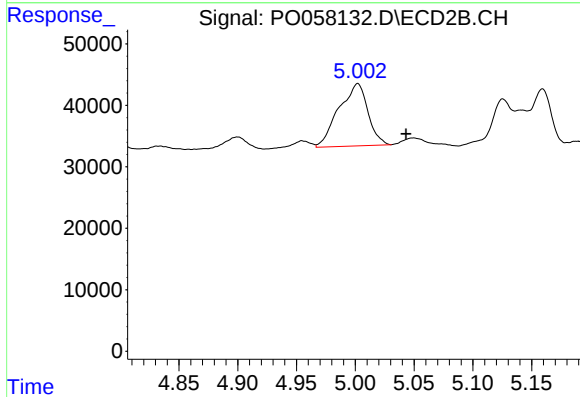
R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 26234
Conc: 71.48 ng/ml



#15 AR-1232-5

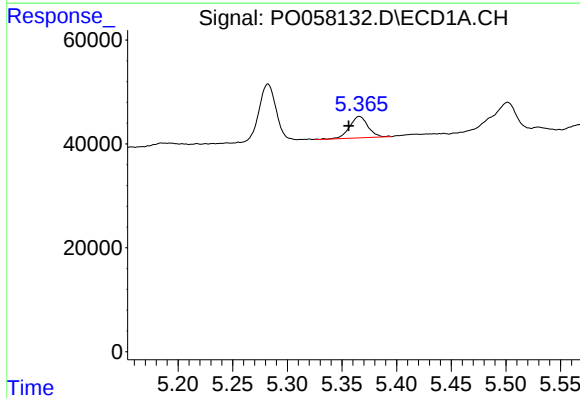
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 23394
Conc: 62.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



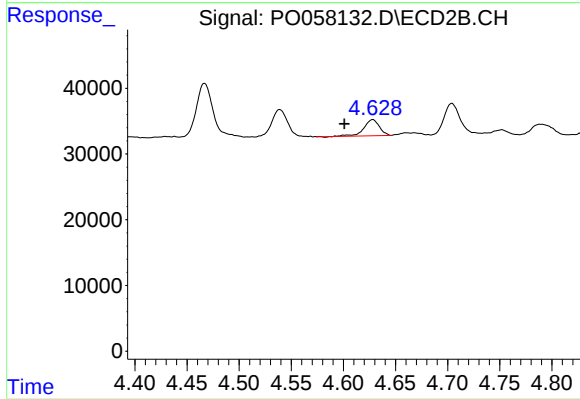
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: -0.041 min
Response: 174202
Conc: 420.86 ng/ml



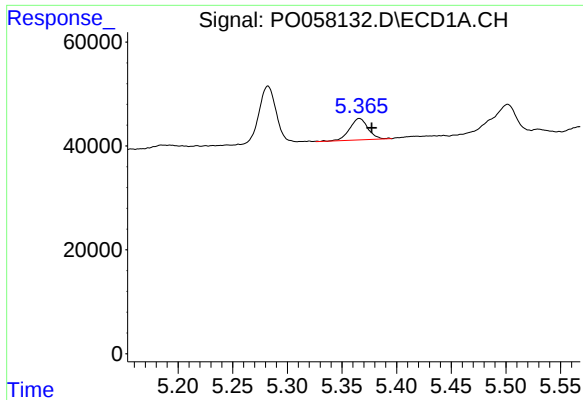
#16 AR-1242-1

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 48842
Conc: 39.88 ng/ml



#16 AR-1242-1

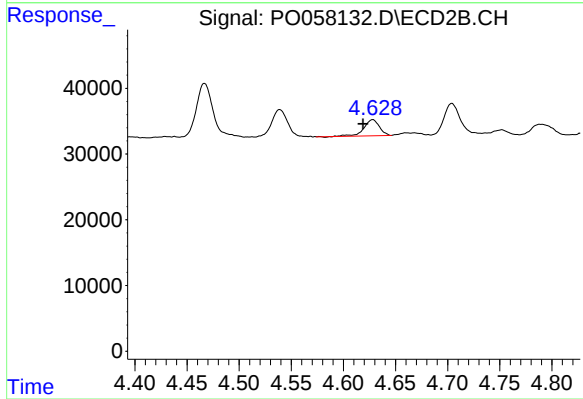
R.T.: 4.628 min
Delta R.T.: 0.027 min
Response: 25590
Conc: 26.85 ng/ml



#17 AR-1242-2

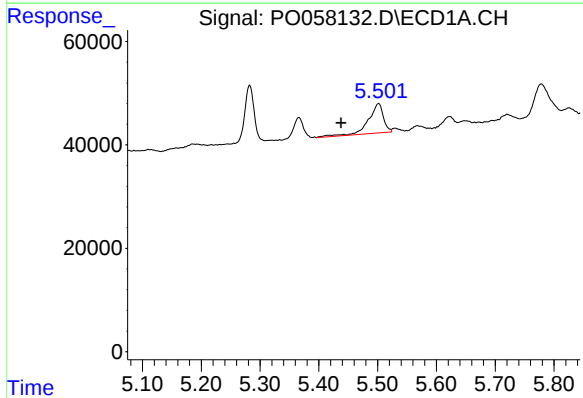
R.T.: 5.366 min
Delta R.T.: -0.011 min
Response: 48842
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



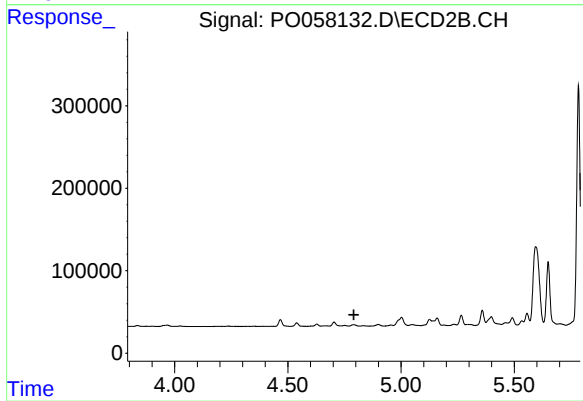
#17 AR-1242-2

R.T.: 4.628 min
Delta R.T.: 0.009 min
Response: 25590
Conc: 18.34 ng/ml



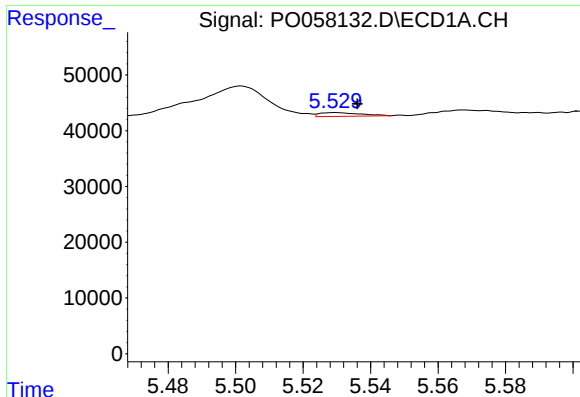
#18 AR-1242-3

R.T.: 5.502 min
Delta R.T.: 0.063 min
Response: 101426
Conc: 87.35 ng/ml



#18 AR-1242-3

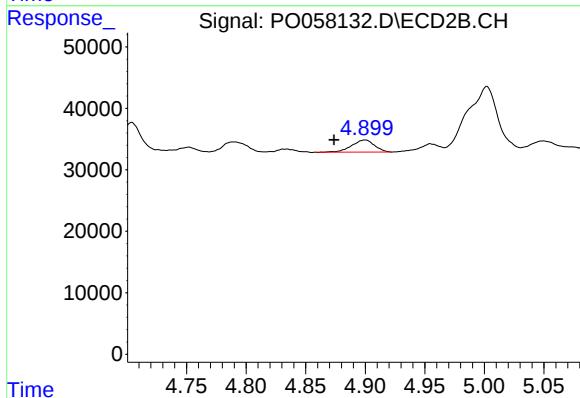
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#19 AR-1242-4

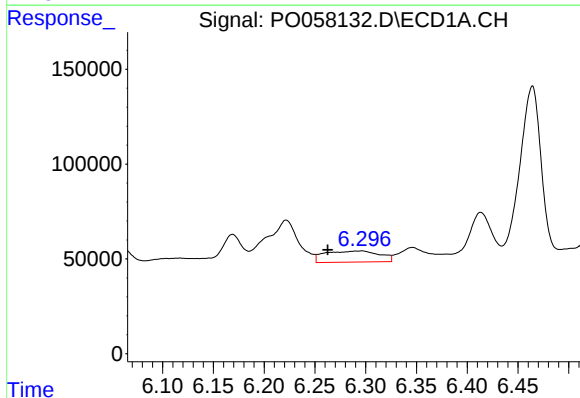
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 5710
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



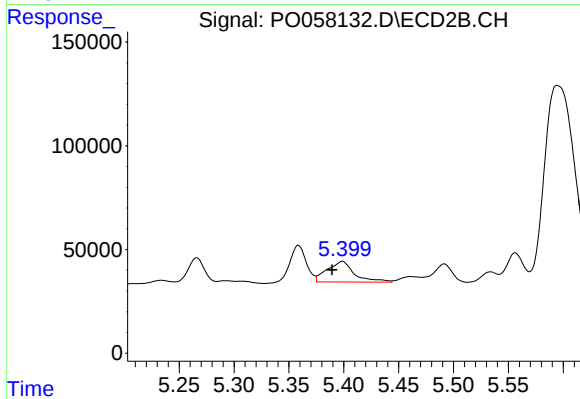
#19 AR-1242-4

R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 26234
Conc: 34.56 ng/ml



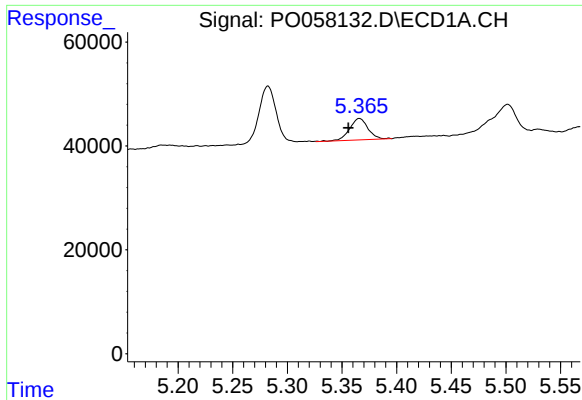
#20 AR-1242-5

R.T.: 6.296 min
Delta R.T.: 0.033 min
Response: 220301
Conc: 190.24 ng/ml



#20 AR-1242-5

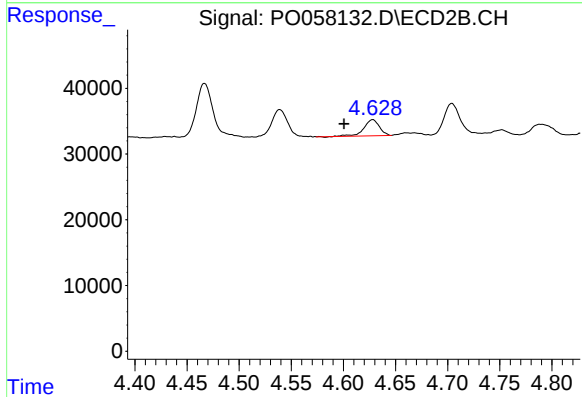
R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 172182
Conc: 180.70 ng/ml



#21 AR-1248-1

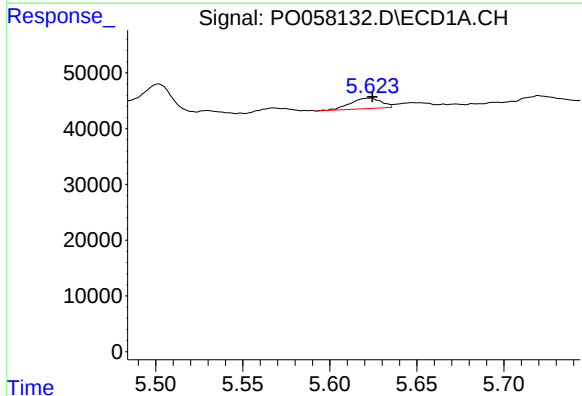
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 48842
Conc: 52.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



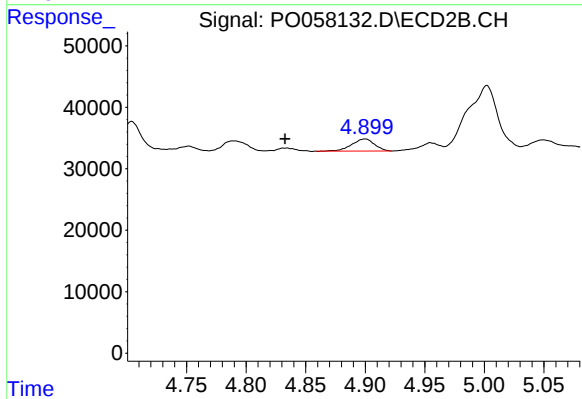
#21 AR-1248-1

R.T.: 4.628 min
Delta R.T.: 0.027 min
Response: 25590
Conc: 34.85 ng/ml



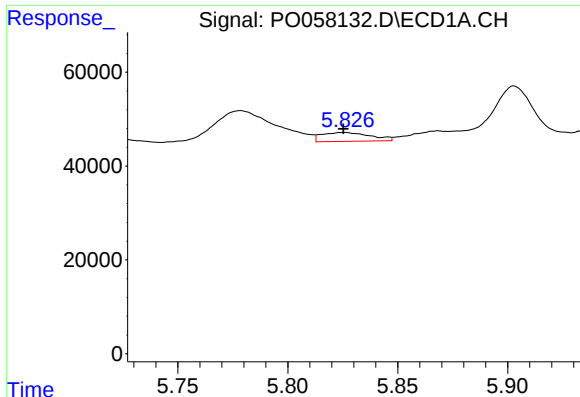
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 23394
Conc: 17.36 ng/ml



#22 AR-1248-2

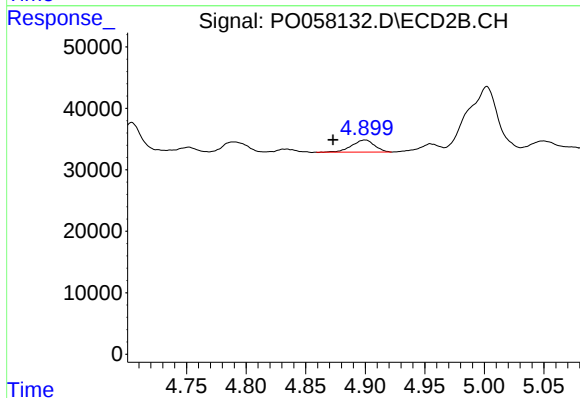
R.T.: 4.900 min
Delta R.T.: 0.067 min
Response: 26234
Conc: 25.75 ng/ml



#23 AR-1248-3

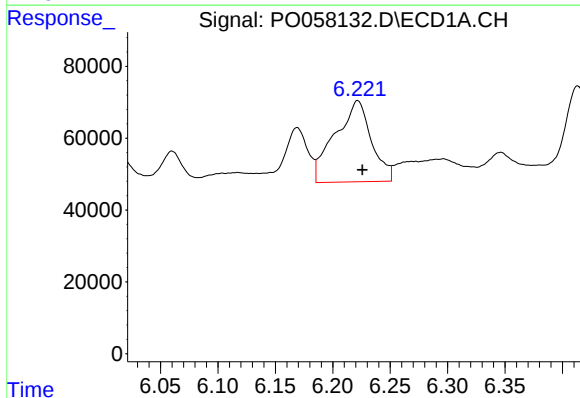
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 29415
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



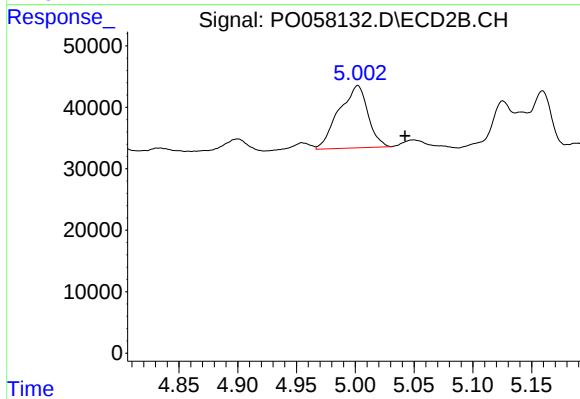
#23 AR-1248-3

R.T.: 4.900 min
Delta R.T.: 0.027 min
Response: 26234
Conc: 24.96 ng/ml



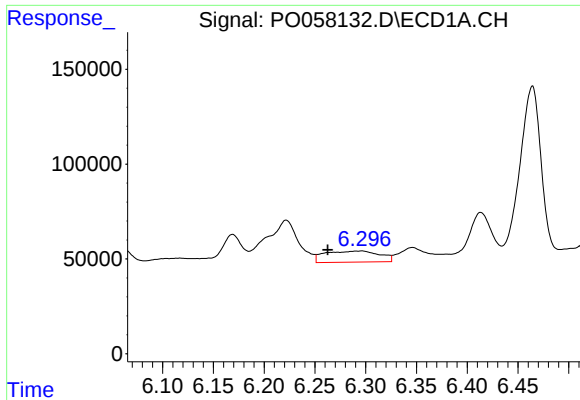
#24 AR-1248-4

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 499168
Conc: 254.96 ng/ml



#24 AR-1248-4

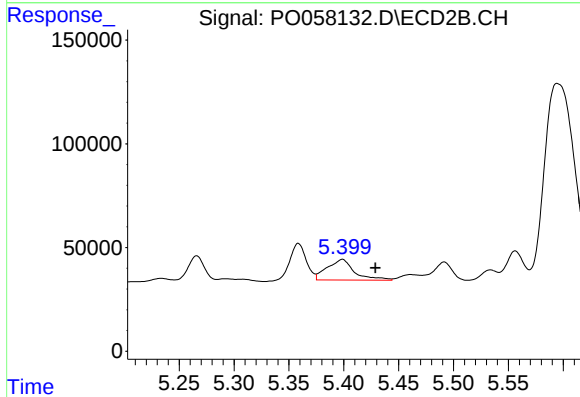
R.T.: 5.002 min
Delta R.T.: -0.040 min
Response: 174202
Conc: 135.29 ng/ml



#25 AR-1248-5

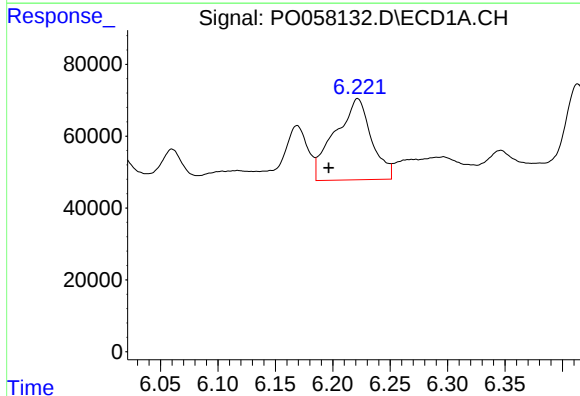
R.T.: 6.296 min
Delta R.T.: 0.033 min
Response: 220301
Conc: 115.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



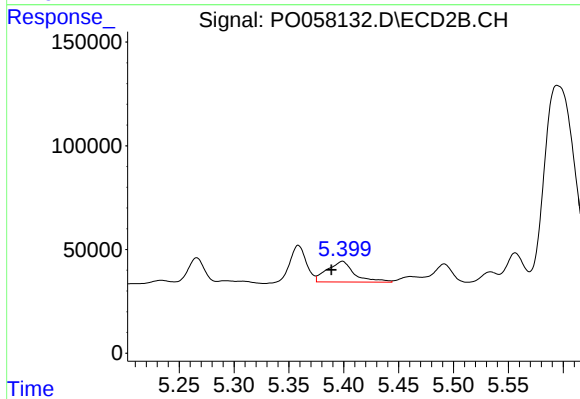
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.030 min
Response: 172182
Conc: 136.20 ng/ml



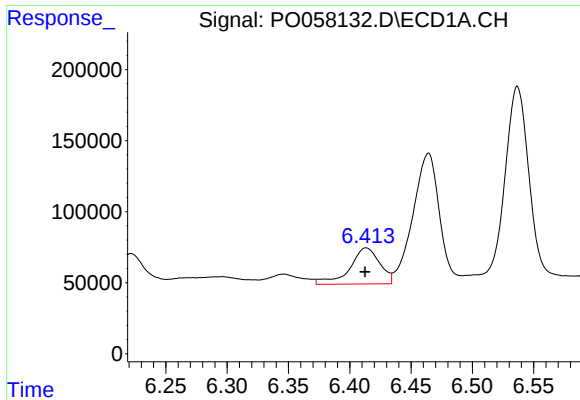
#26 AR-1254-1

R.T.: 6.222 min
Delta R.T.: 0.025 min
Response: 499168
Conc: 254.00 ng/ml



#26 AR-1254-1

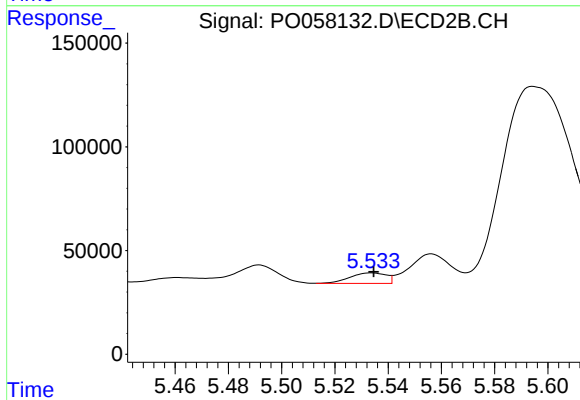
R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 172182
Conc: 84.51 ng/ml



#27 AR-1254-2

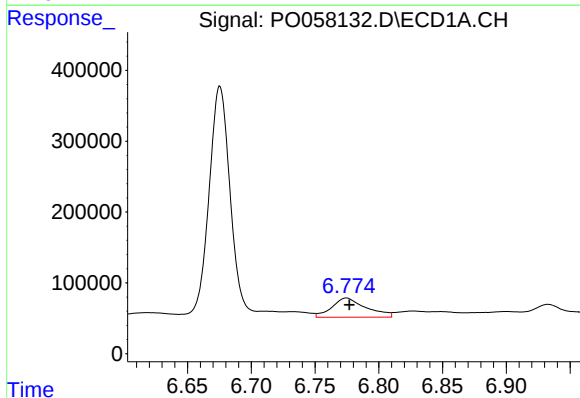
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 433510
Conc: 132.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



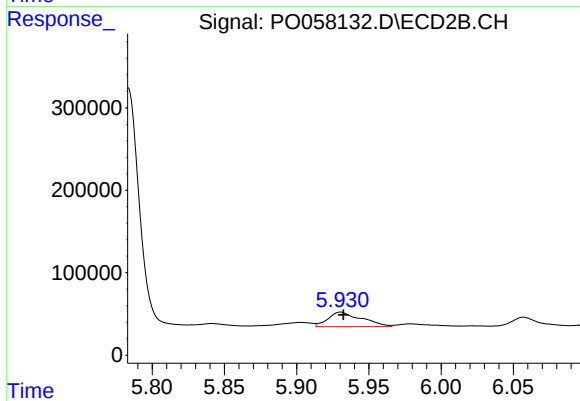
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 48150
Conc: 26.57 ng/ml



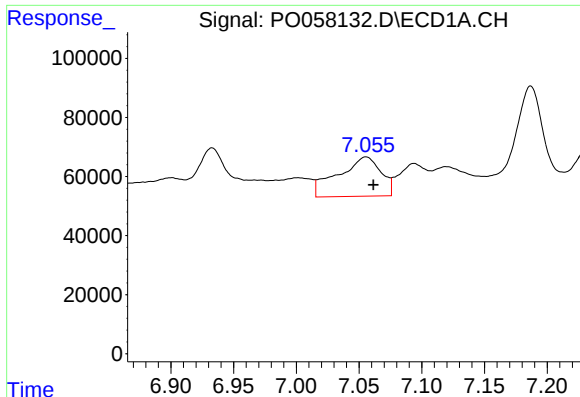
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 507326
Conc: 143.81 ng/ml



#28 AR-1254-3

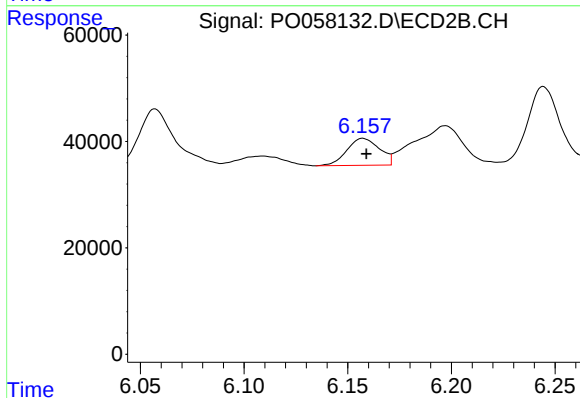
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 283589
Conc: 96.84 ng/ml



#29 AR-1254-4

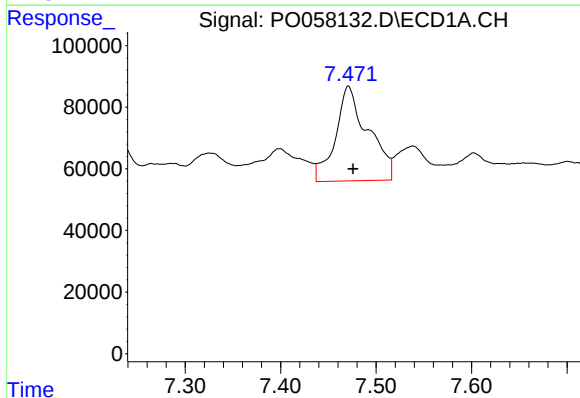
R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 317158
Conc: 107.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



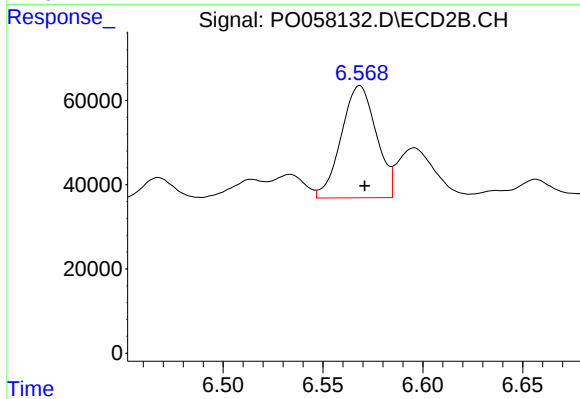
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 55567
Conc: 30.07 ng/ml



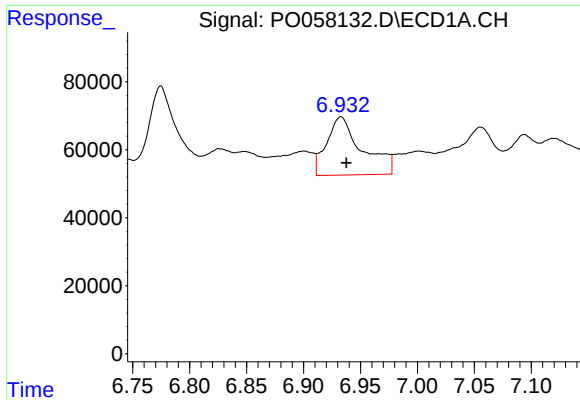
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 728024
Conc: 248.03 ng/ml



#30 AR-1254-5

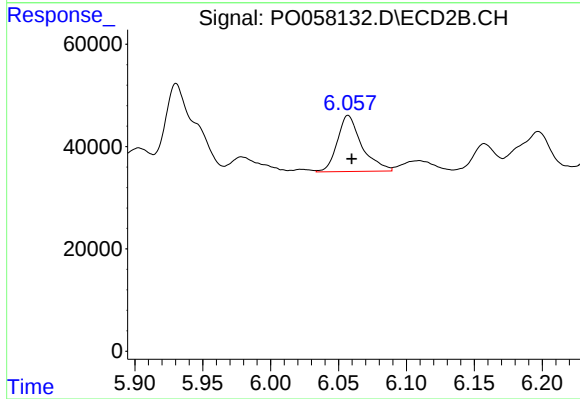
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 325319
Conc: 119.67 ng/ml



#31 AR-1260-1

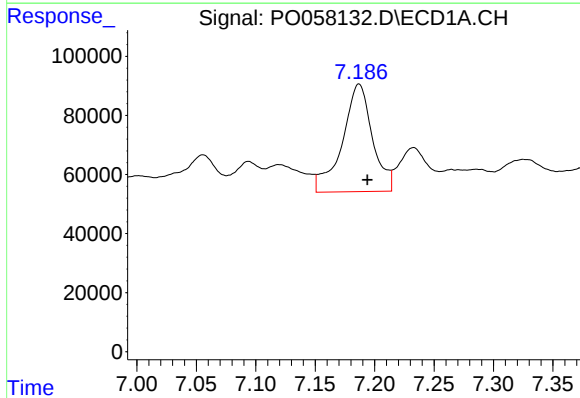
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 370394
Conc: 148.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



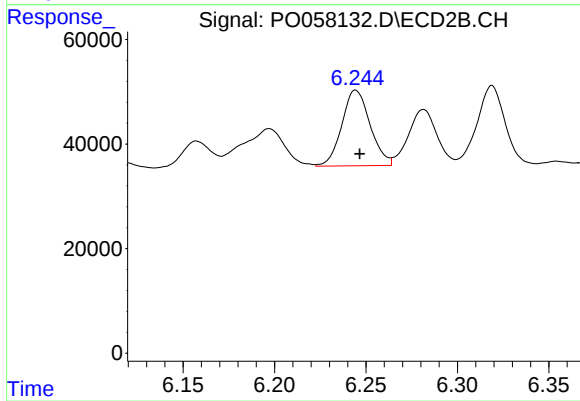
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 137612
Conc: 67.95 ng/ml



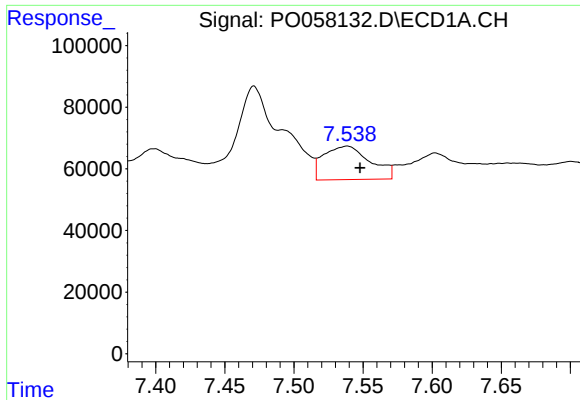
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 642837
Conc: 182.84 ng/ml



#32 AR-1260-2

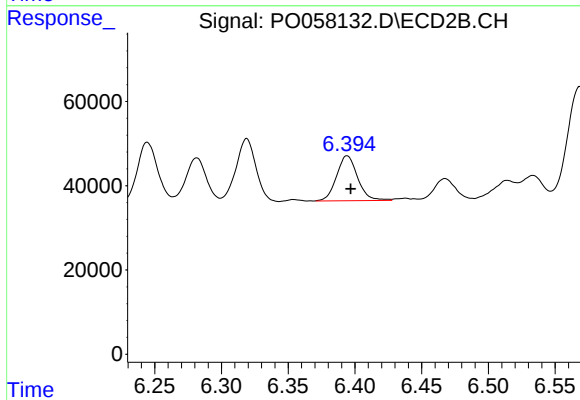
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 155987
Conc: 60.66 ng/ml



#33 AR-1260-3

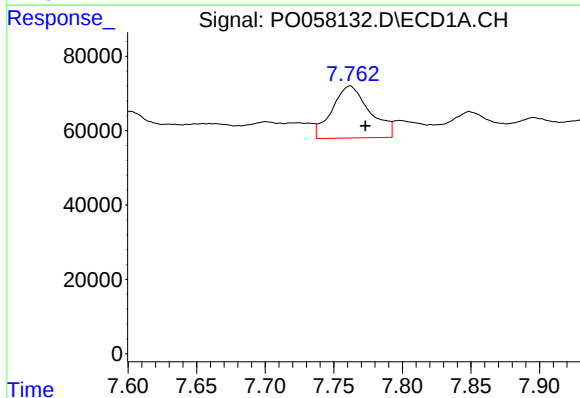
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 254156
Conc: 86.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



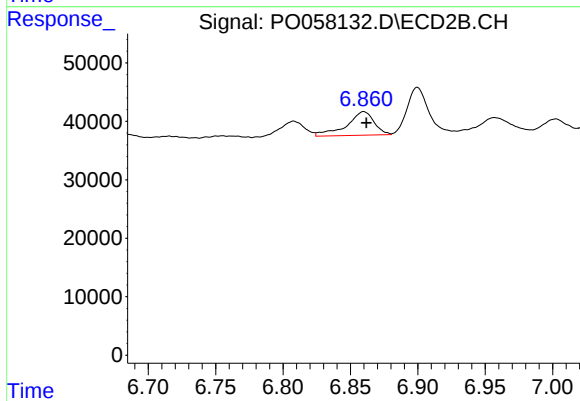
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 117468
Conc: 51.50 ng/ml



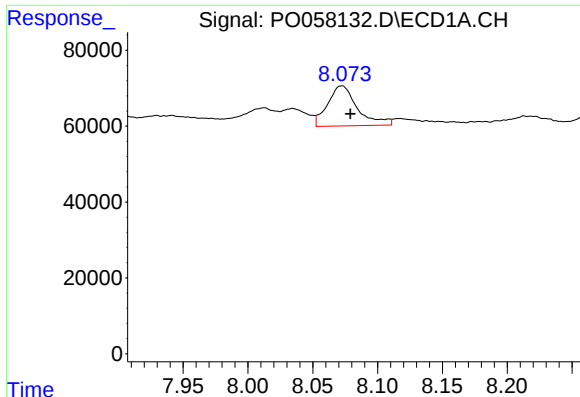
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.011 min
Response: 269040
Conc: 98.49 ng/ml



#34 AR-1260-4

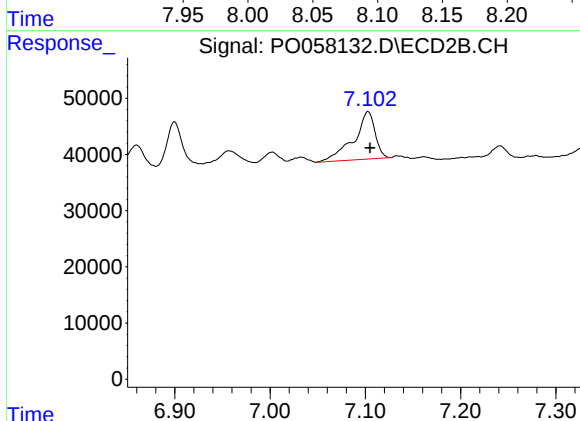
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 57413
Conc: 29.65 ng/ml



#35 AR-1260-5

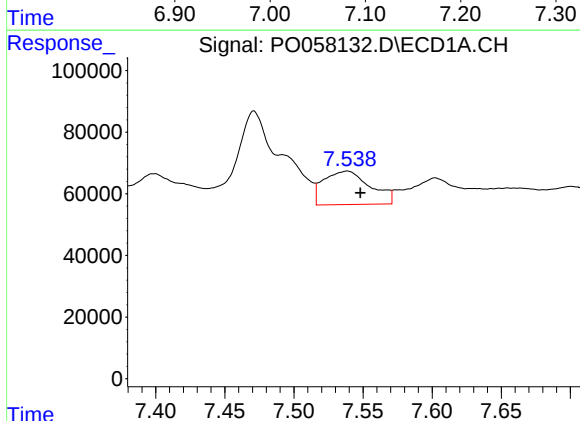
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 169578
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



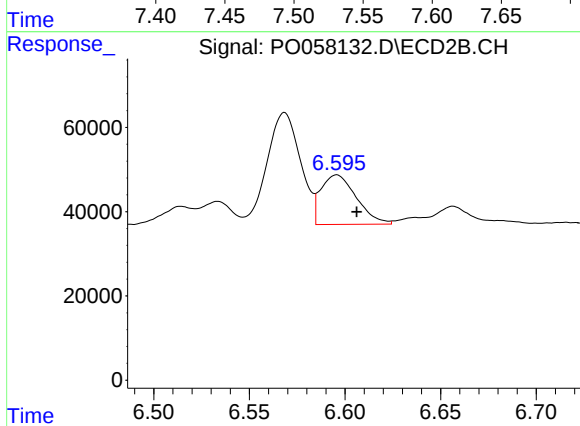
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 131522
Conc: 28.58 ng/ml



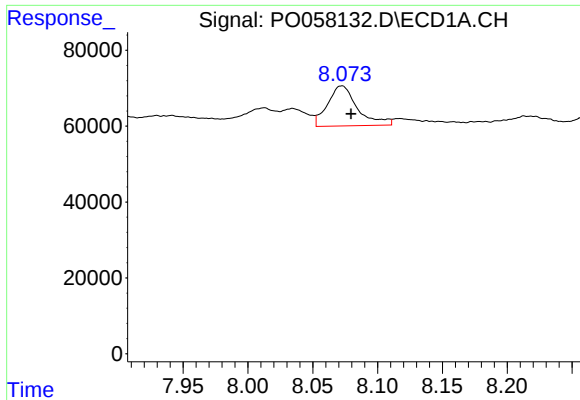
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 254156
Conc: 46.00 ng/ml



#36 AR-1262-1

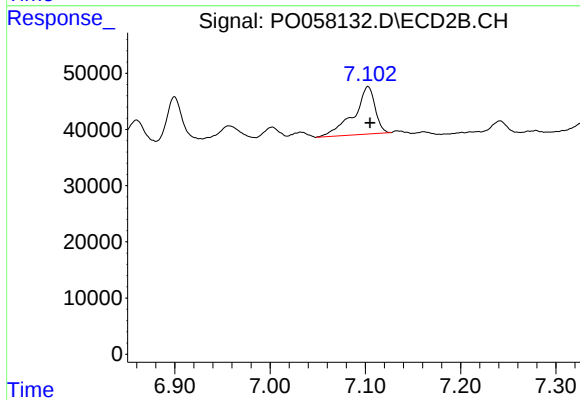
R.T.: 6.596 min
Delta R.T.: -0.010 min
Response: 152051
Conc: 38.28 ng/ml



#37 AR-1262-2

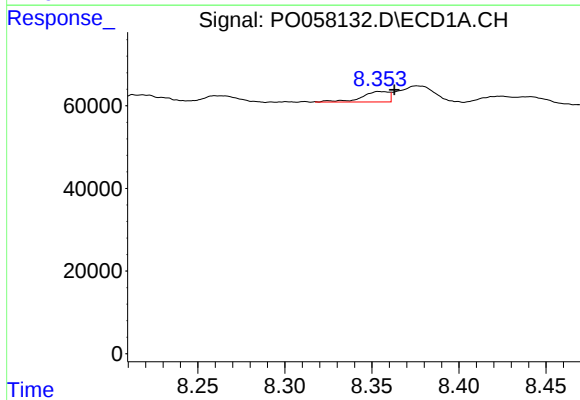
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 169578
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



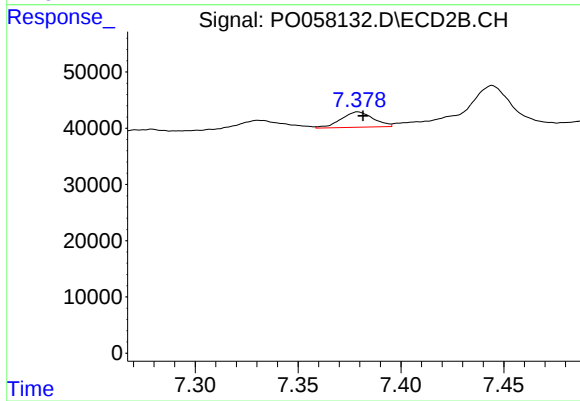
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 131522
Conc: 20.36 ng/ml



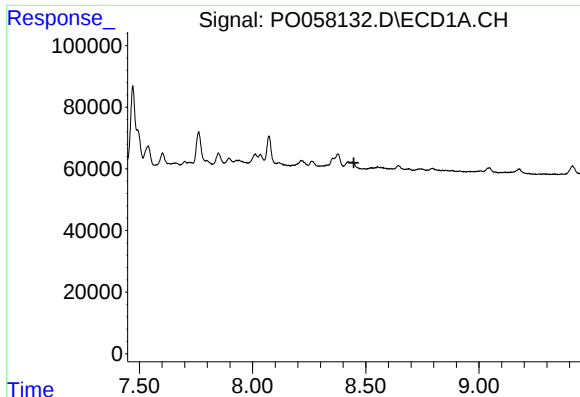
#38 AR-1262-3

R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 27852
Conc: 4.95 ng/ml



#38 AR-1262-3

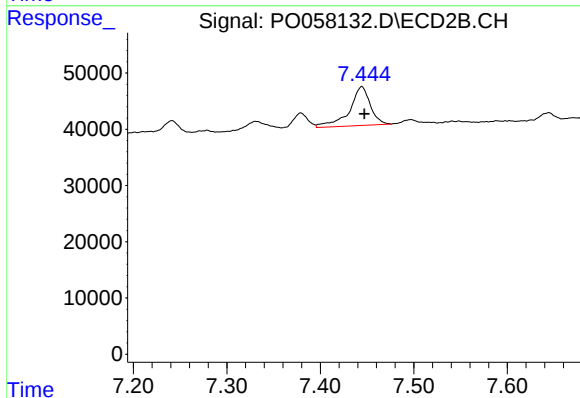
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 29933
Conc: 10.86 ng/ml



#39 AR-1262-4

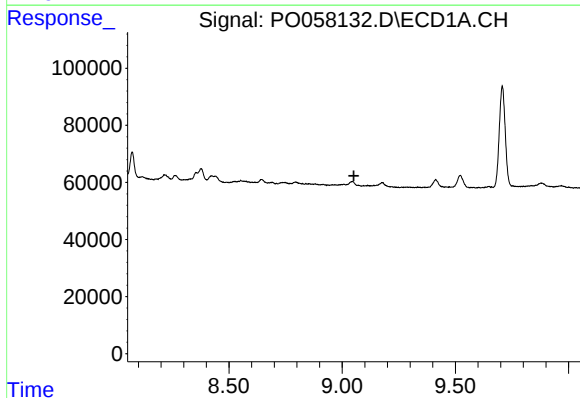
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



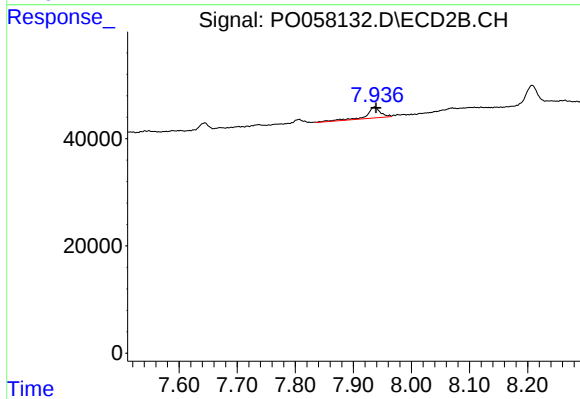
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 107267
Conc: 22.47 ng/ml



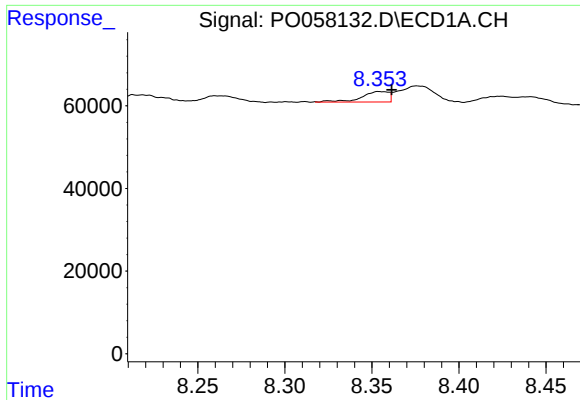
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.



#40 AR-1262-5

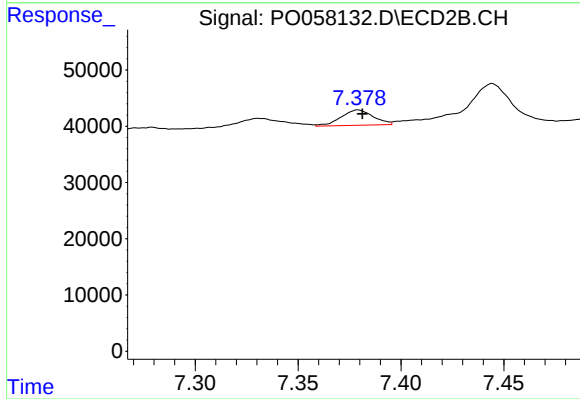
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 34419
Conc: 17.31 ng/ml



#41 AR-1268-1

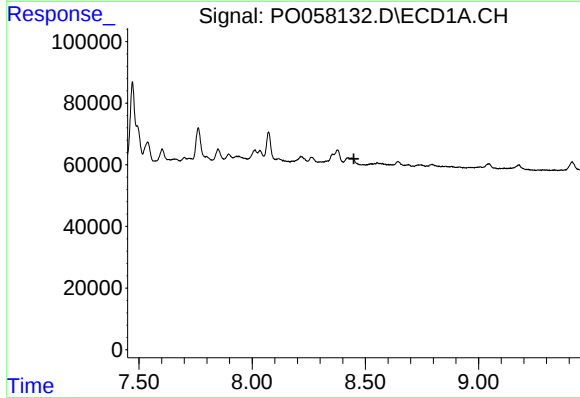
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 27852
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



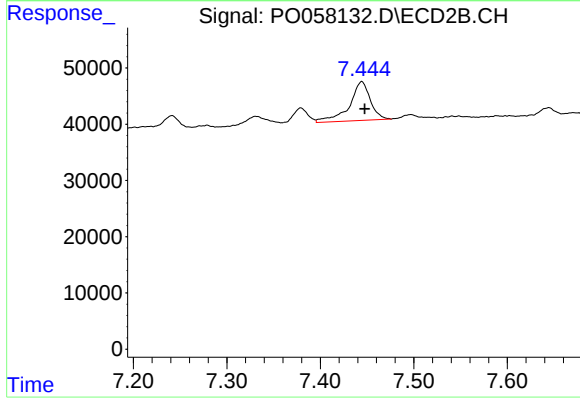
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 29933
Conc: 3.83 ng/ml



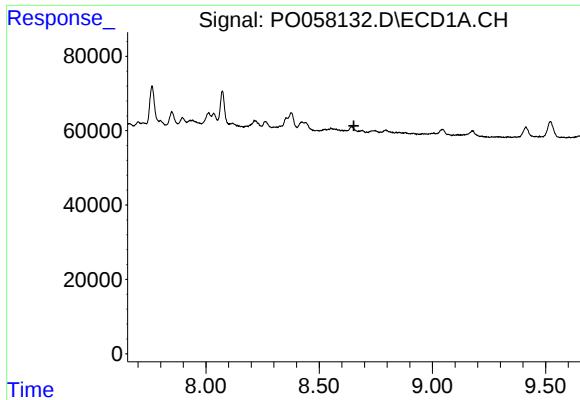
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

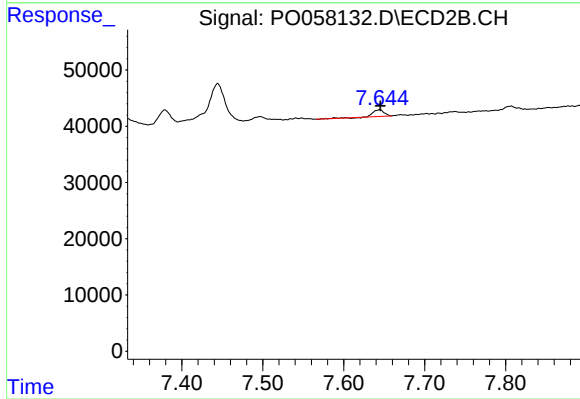
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 107267
Conc: 15.05 ng/ml



#43 AR-1268-3

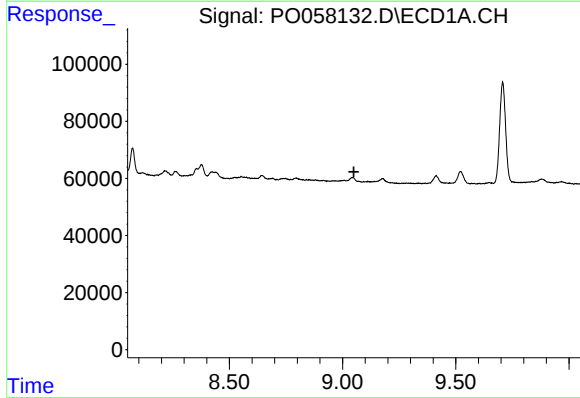
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



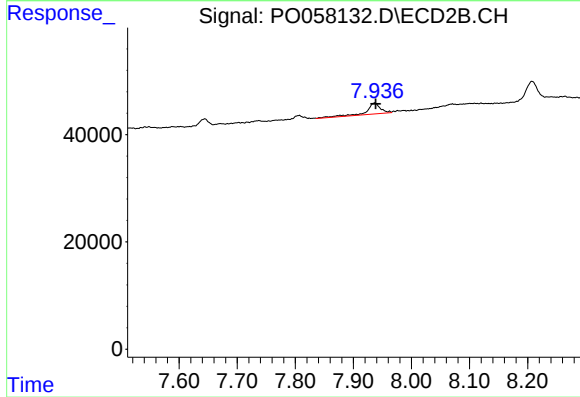
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 10954
Conc: 1.82 ng/ml



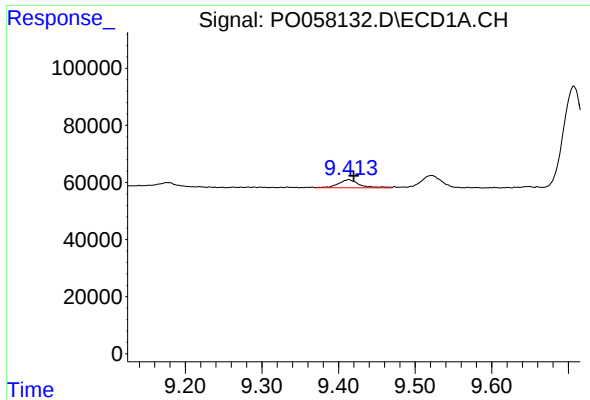
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

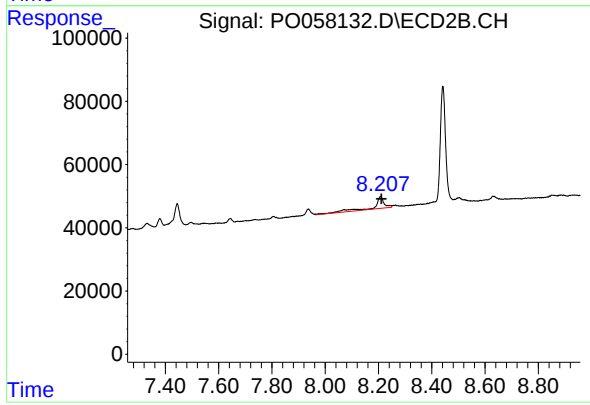
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 34419
Conc: 16.45 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.007 min
Response: 53211
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-DUP2



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 101341
Conc: 6.08 ng/ml