

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041819\
 Data File : P0055428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2019 11:28
 Operator : SM/SJ
 Sample : K2430-05RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:43:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.295	3.607	546444	519723	15.745	16.286
2)	SA Decachlor...	9.957	8.610	422052	-20821	8.561	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.469	0.000	81003	0	45.016	N.D. #
4)	L1 AR-1016-2	5.469	0.000	81003	0	32.614	N.D. #
6)	L1 AR-1016-4	5.663	0.000	275506	0	211.427	N.D. #
7)	L1 AR-1016-5	5.960	5.148	24535	7871	18.389	6.039 #
8)	L2 AR-1221-1	4.496	3.844	16089	19561	36.852	50.312 #
9)	L2 AR-1221-2	4.601	3.930	23395	22729	68.987	75.816
10)	L2 AR-1221-3	4.658	3.998	39397	64164	37.926	69.609 #
11)	L3 AR-1232-1	4.658	3.998	39397	64164	45.759	85.564 #
12)	L3 AR-1232-2	5.166	0.000	22610	0	46.223	N.D. #
13)	L3 AR-1232-3	5.469	0.000	81003	0	82.884	N.D. #
14)	L3 AR-1232-4	5.663	0.000	275506	0	538.253	N.D. #
15)	L3 AR-1232-5	5.716	5.148	47189	7871	113.435	16.183 #
16)	L4 AR-1242-1	5.469	0.000	81003	0	58.305	N.D. #
17)	L4 AR-1242-2	5.469	0.000	81003	0	42.333	N.D. #
19)	L4 AR-1242-4	5.663	0.000	275506	0	270.224	N.D. #
20)	L4 AR-1242-5	6.393	5.494	20336	104278	16.846	84.787 #
21)	L5 AR-1248-1	5.469	0.000	81003	0	81.029	N.D. #
22)	L5 AR-1248-2	5.716	0.000	47189	0	32.492	N.D. #
23)	L5 AR-1248-3	5.960	0.000	24535	0	15.362	N.D. #
24)	L5 AR-1248-4	6.357	5.148	205598	7871	109.445	5.168 #
25)	L5 AR-1248-5	6.393	5.532	20336	204523	11.343	137.183 #
26)	L6 AR-1254-1	6.319	5.494	8789	104278	4.847	47.714 #
27)	L6 AR-1254-2	6.535	5.664	150345	17600	52.665	9.077 #
28)	L6 AR-1254-3	6.956	6.048	169677	35596	53.956	11.104 #
29)	L6 AR-1254-4	7.194	0.000	139141	0	56.877	N.D. #
30)	L6 AR-1254-5	7.611	6.688	75045	6012	27.999	2.091 #
31)	L7 AR-1260-1	7.053	6.171	56384	10271	22.440	4.470 #
32)	L7 AR-1260-2	7.309	6.373	101614	175350	32.741	63.700 #
33)	L7 AR-1260-3	7.691	6.481	24442	5851	9.958	2.270 #
34)	L7 AR-1260-4	7.883	6.926	947421	7595639	342.522	3569.100 #
35)	L7 AR-1260-5	8.158	7.200	20591183	630254	3711.053	131.596 #
36)	L8 AR-1262-1	7.691	6.756	24442	96766	7.335	32.527 #
37)	L8 AR-1262-2	8.158	7.200	20591183	630254	3475.651	128.593 #
38)	L8 AR-1262-3	8.510	0.000	465033	0	112.251	N.D. #
39)	L8 AR-1262-4	8.545	7.618	1753451	436153	544.217	120.414 #
40)	L8 AR-1262-5	9.165	8.064	163540	105682	74.803	65.483
41)	L9 AR-1268-1	8.510	0.000	465033	0	65.337	N.D. #
42)	L9 AR-1268-2	8.545	7.618	1753451	436153	267.620	84.337 #
43)	L9 AR-1268-3	0.000	7.758	0	10853	N.D.	2.522 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041819\
Data File : P0055428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 11:28
Operator : SM/SJ
Sample : K2430-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:43:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
44)	L9 AR-1268-4	9.165	8.064	163540	105682	68.547	57.007
45)	L9 AR-1268-5	9.627	8.285	146823	6412	8.912	0.563 #

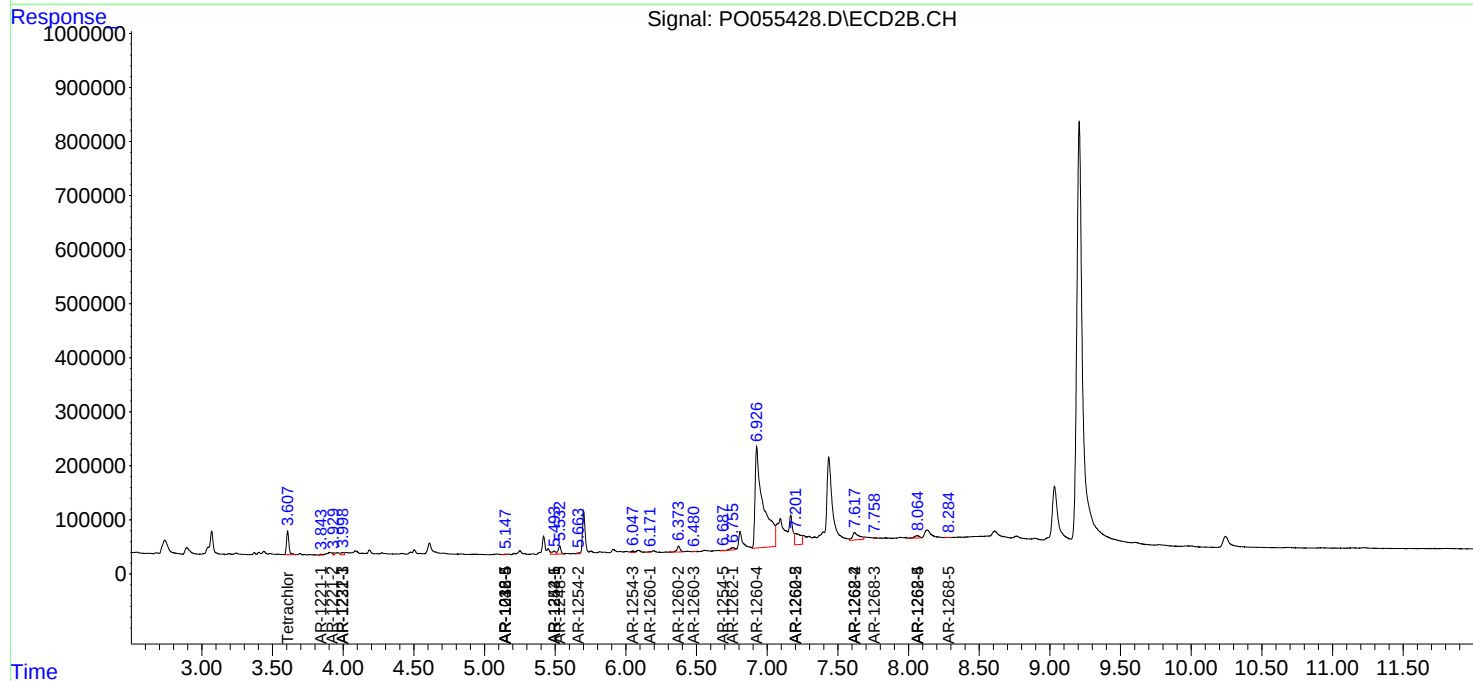
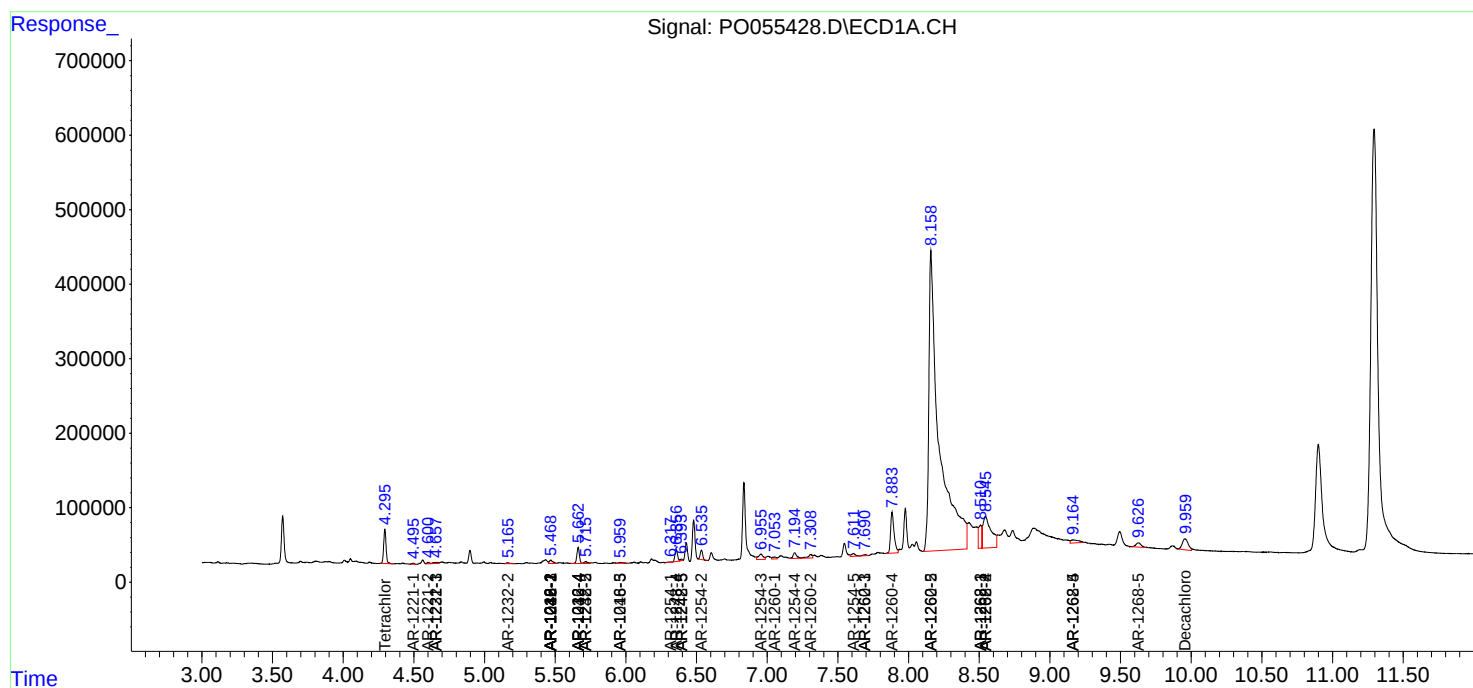
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

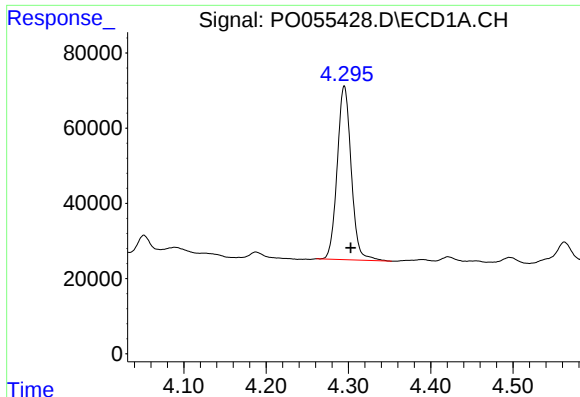
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 11:28
Operator : SM/SJ
Sample : K2430-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:43:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

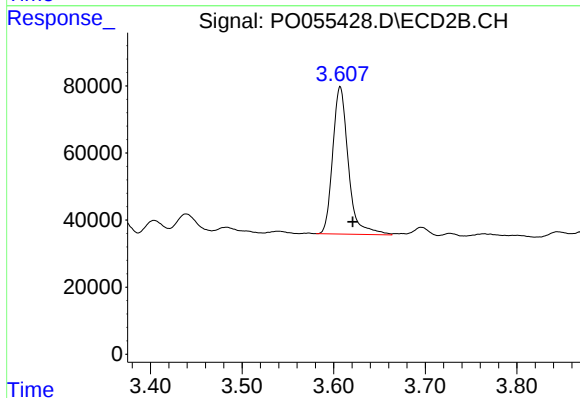




#1 Tetrachloro-m-xylene

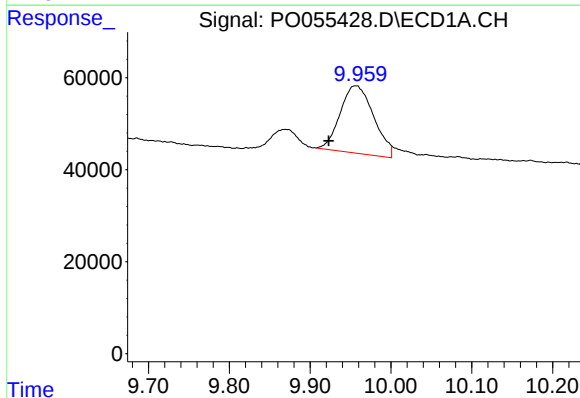
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 546444
Conc: 15.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



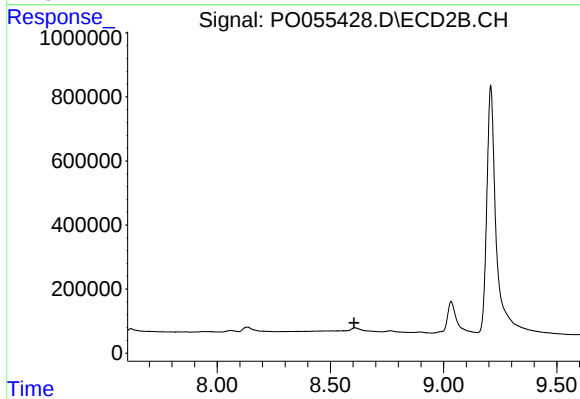
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.014 min
Response: 519723
Conc: 16.29 ng/ml



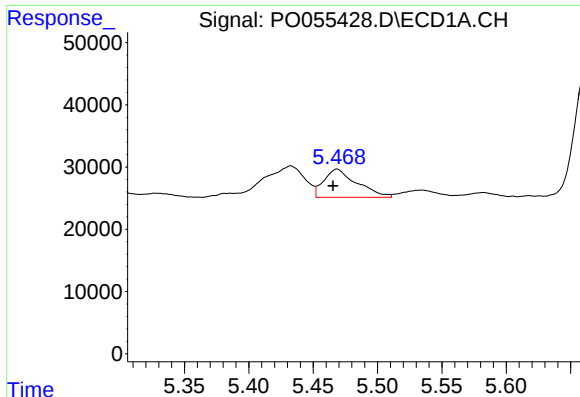
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.034 min
Response: 422052
Conc: 8.56 ng/ml



#2 Decachlorobiphenyl

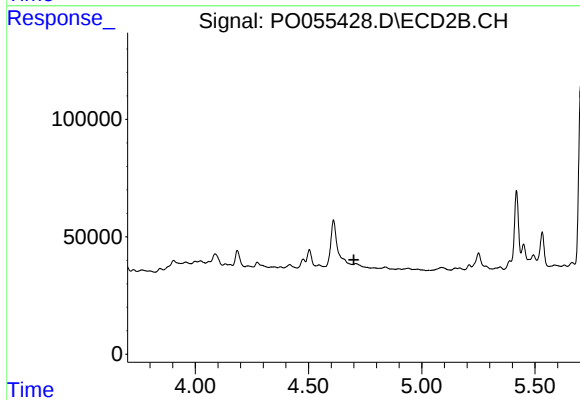
R.T.: 8.610 min
Delta R.T.: 0.006 min
Response: -20821
Conc: N.D.



#3 AR-1016-1

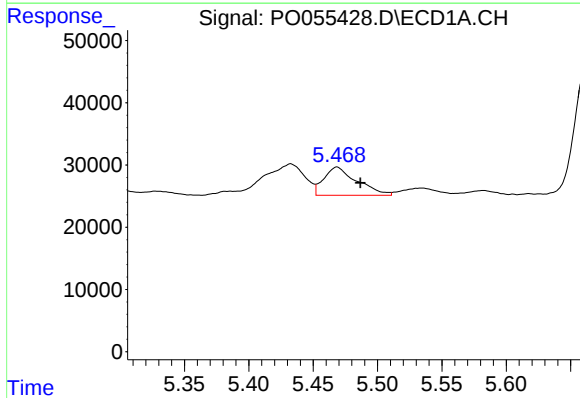
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 81003
Conc: 45.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



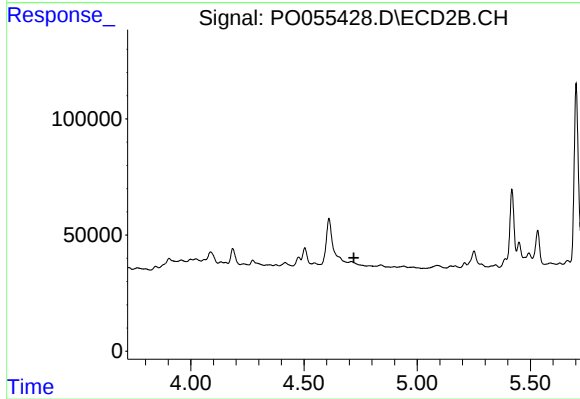
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



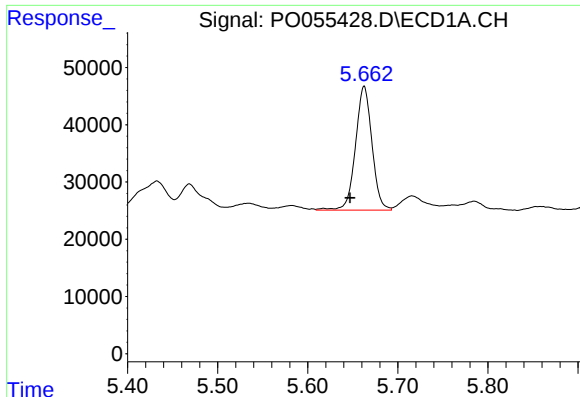
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.018 min
Response: 81003
Conc: 32.61 ng/ml



#4 AR-1016-2

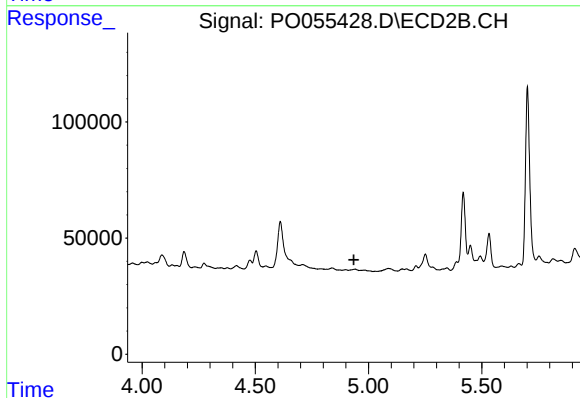
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#6 AR-1016-4

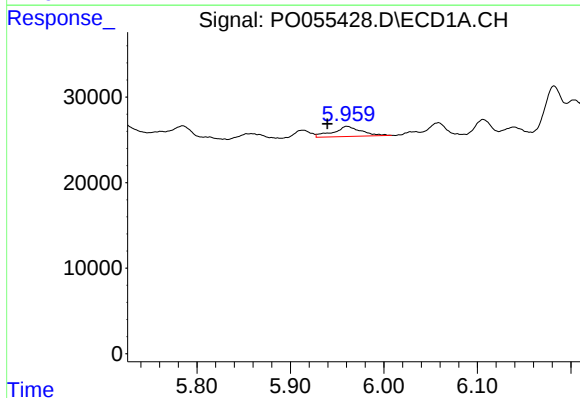
R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 275506
Conc: 211.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



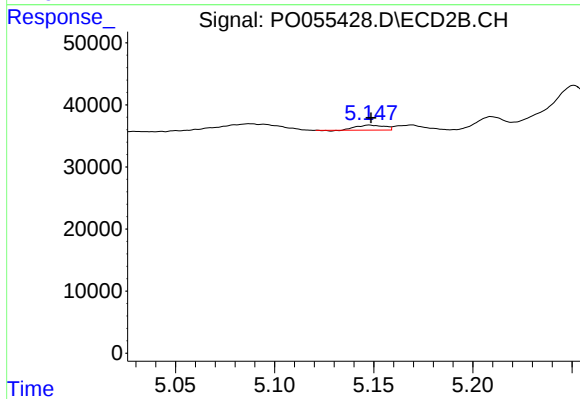
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



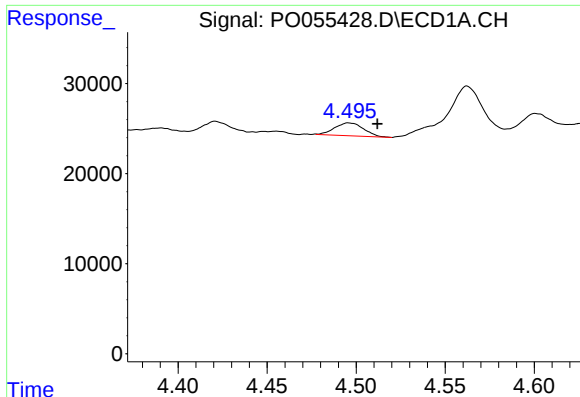
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: 0.021 min
Response: 24535
Conc: 18.39 ng/ml



#7 AR-1016-5

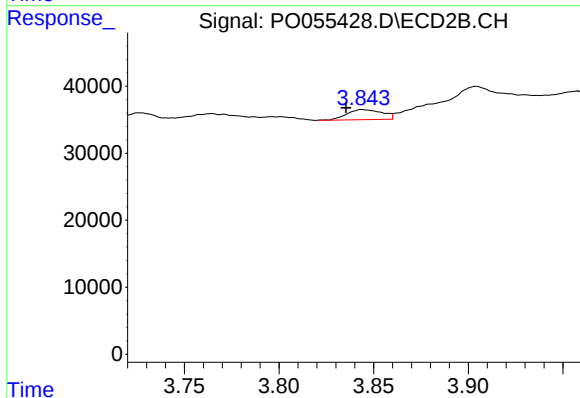
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 7871
Conc: 6.04 ng/ml



#8 AR-1221-1

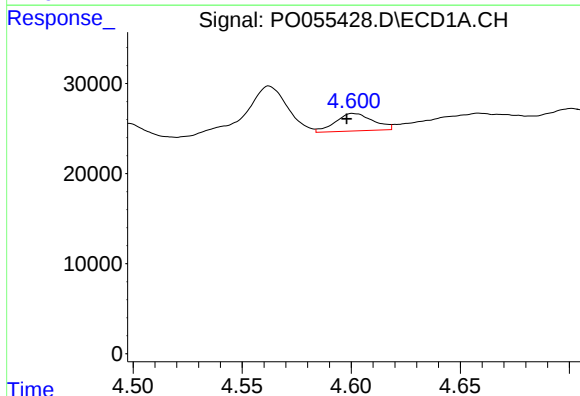
R.T.: 4.496 min
Delta R.T.: -0.016 min
Response: 16089
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



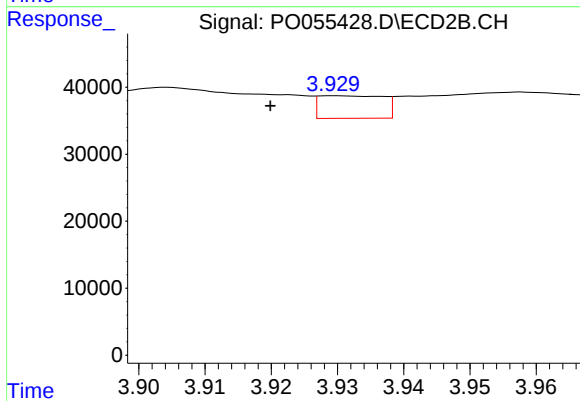
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: 0.008 min
Response: 19561
Conc: 50.31 ng/ml



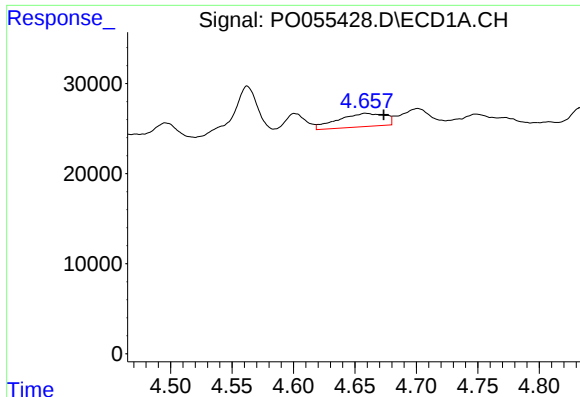
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 23395
Conc: 68.99 ng/ml



#9 AR-1221-2

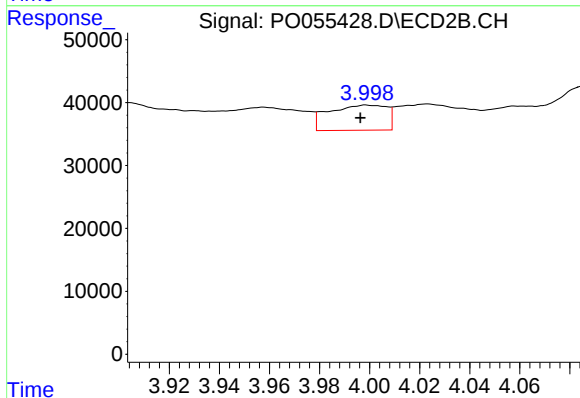
R.T.: 3.930 min
Delta R.T.: 0.010 min
Response: 22729
Conc: 75.82 ng/ml



#10 AR-1221-3

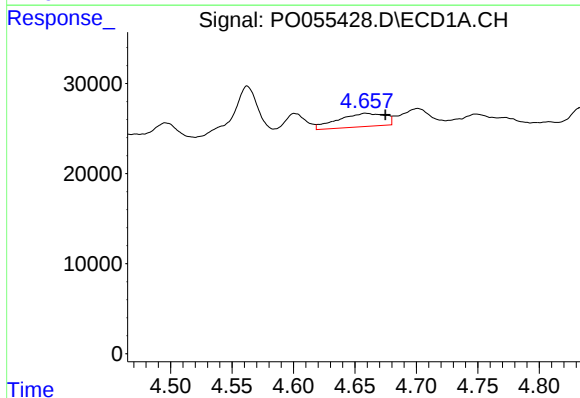
R.T.: 4.658 min
Delta R.T.: -0.015 min
Response: 39397
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



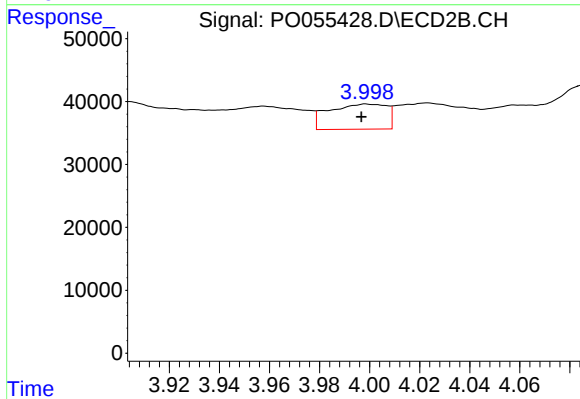
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 64164
Conc: 69.61 ng/ml



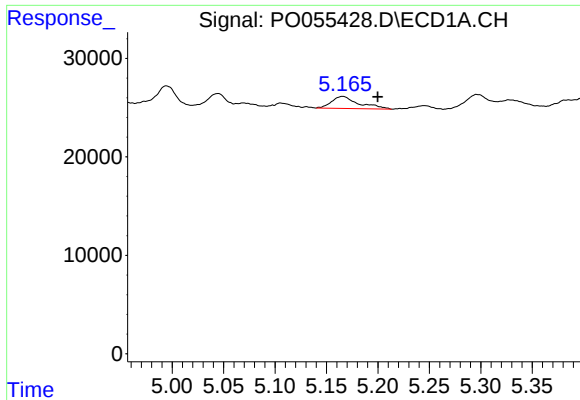
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: -0.016 min
Response: 39397
Conc: 45.76 ng/ml



#11 AR-1232-1

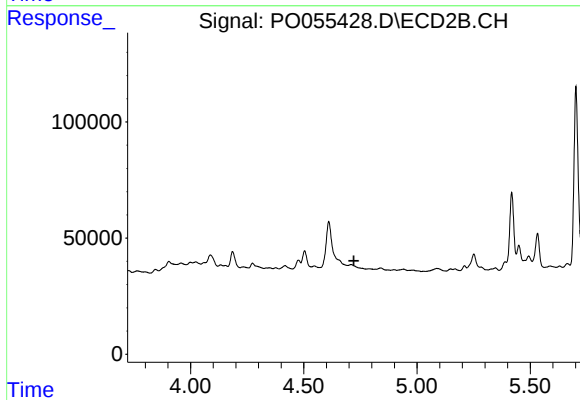
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 64164
Conc: 85.56 ng/ml



#12 AR-1232-2

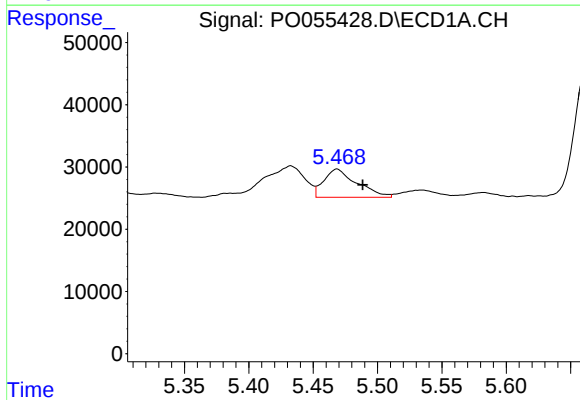
R.T.: 5.166 min
Delta R.T.: -0.034 min
Response: 22610
Conc: 46.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



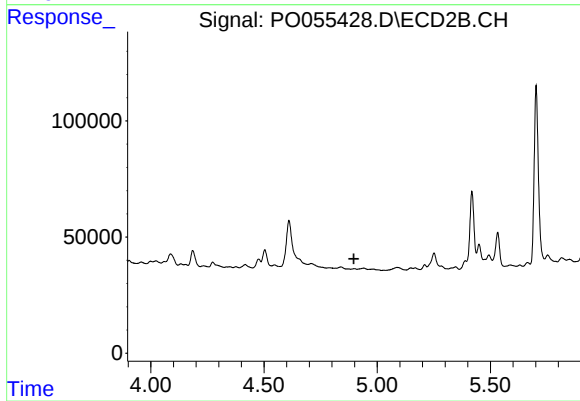
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



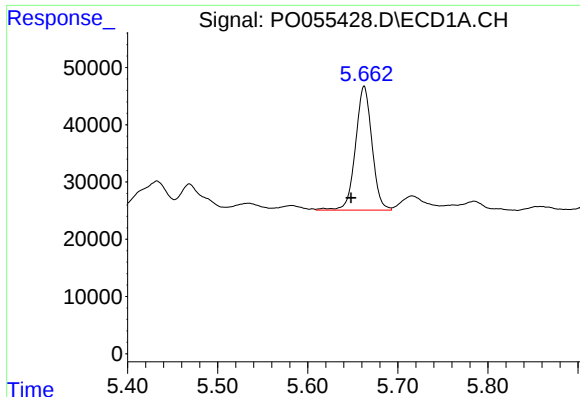
#13 AR-1232-3

R.T.: 5.469 min
Delta R.T.: -0.020 min
Response: 81003
Conc: 82.88 ng/ml



#13 AR-1232-3

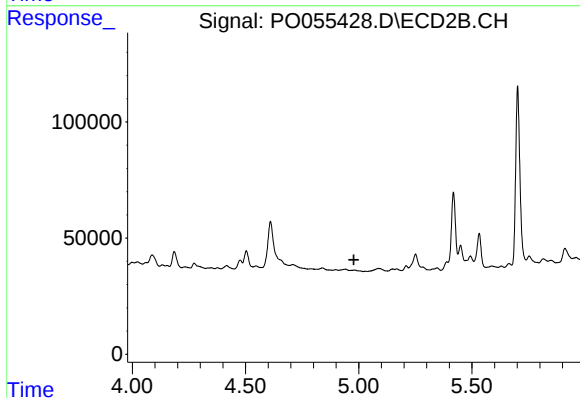
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



#14 AR-1232-4

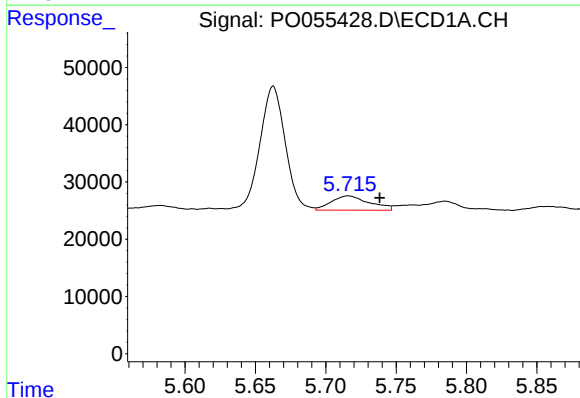
R.T.: 5.663 min
Delta R.T.: 0.015 min
Response: 275506
Conc: 538.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



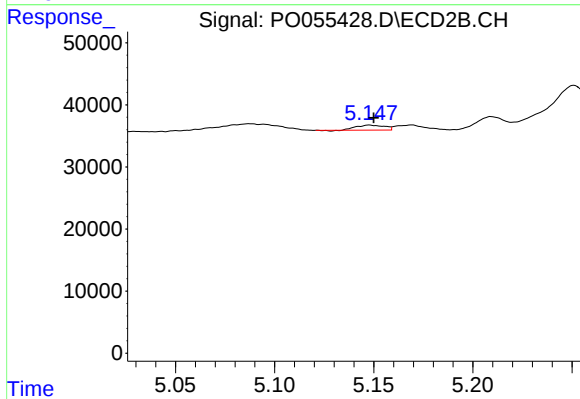
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



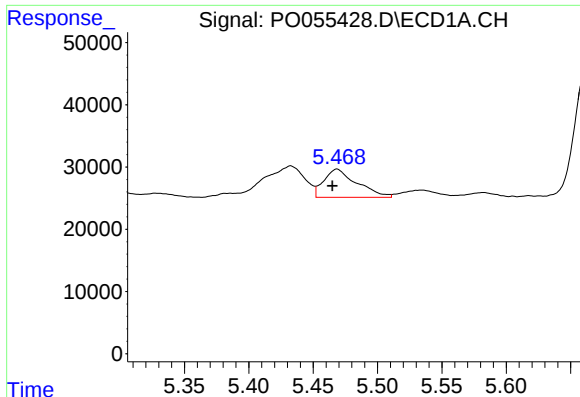
#15 AR-1232-5

R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 47189
Conc: 113.44 ng/ml



#15 AR-1232-5

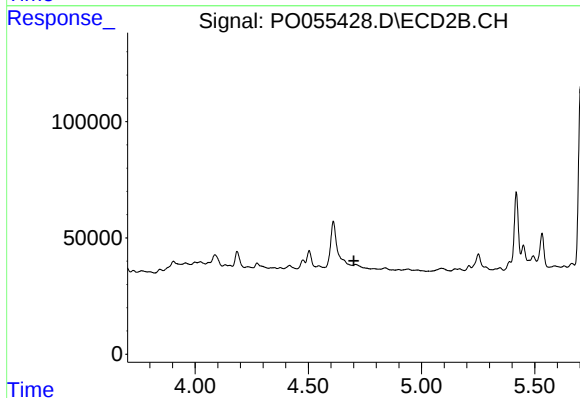
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7871
Conc: 16.18 ng/ml



#16 AR-1242-1

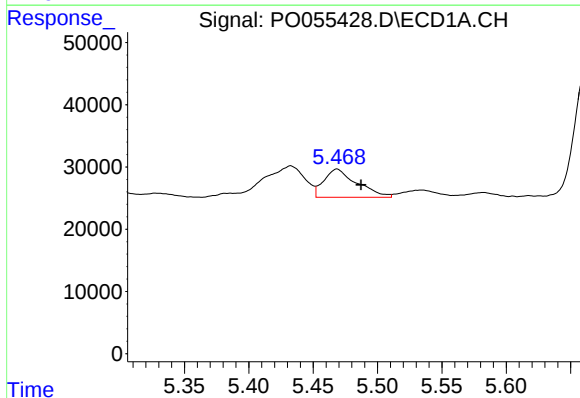
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 81003
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



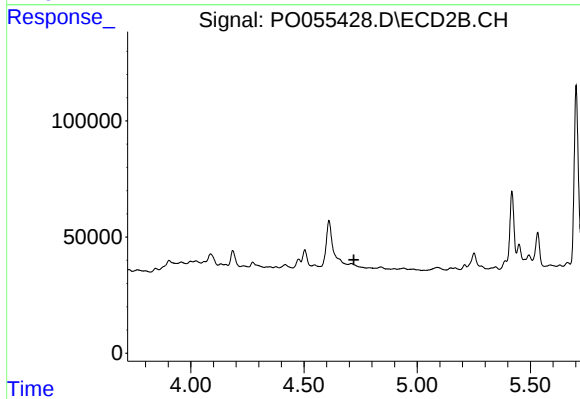
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



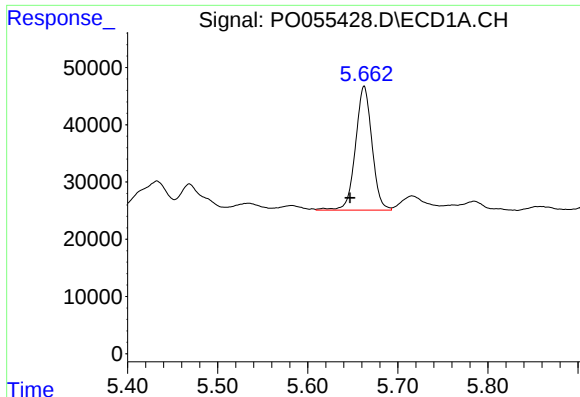
#17 AR-1242-2

R.T.: 5.469 min
Delta R.T.: -0.019 min
Response: 81003
Conc: 42.33 ng/ml



#17 AR-1242-2

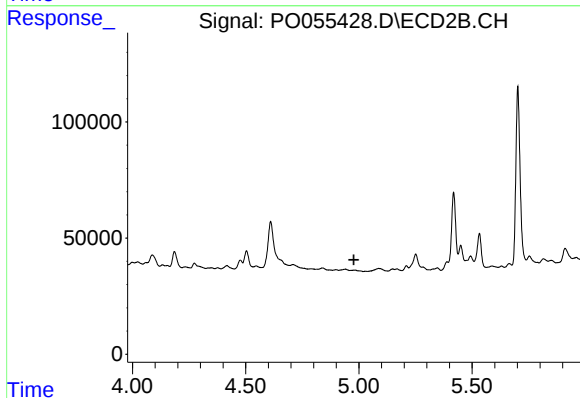
R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#19 AR-1242-4

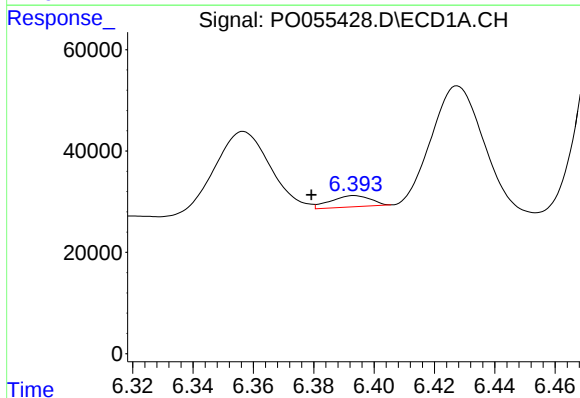
R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 275506
Conc: 270.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



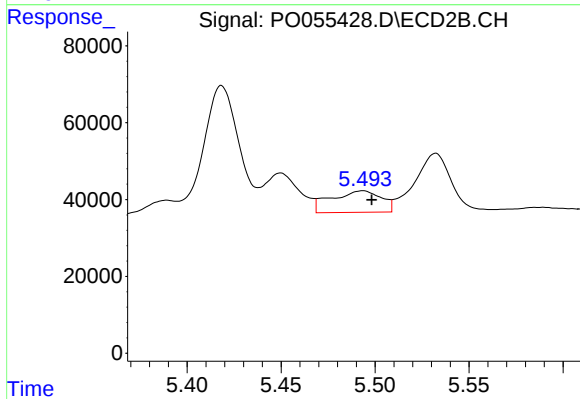
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



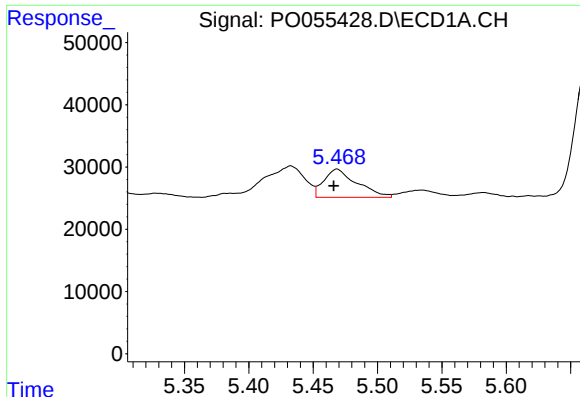
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 20336
Conc: 16.85 ng/ml



#20 AR-1242-5

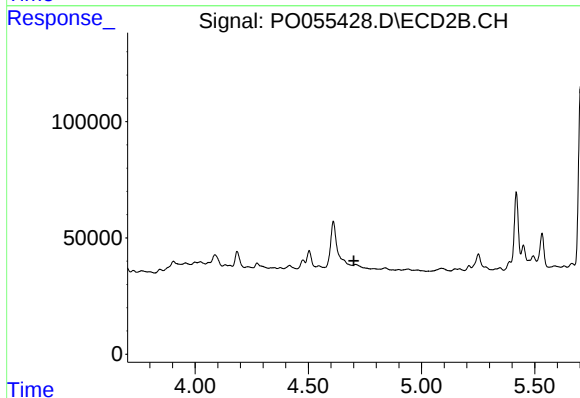
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 104278
Conc: 84.79 ng/ml



#21 AR-1248-1

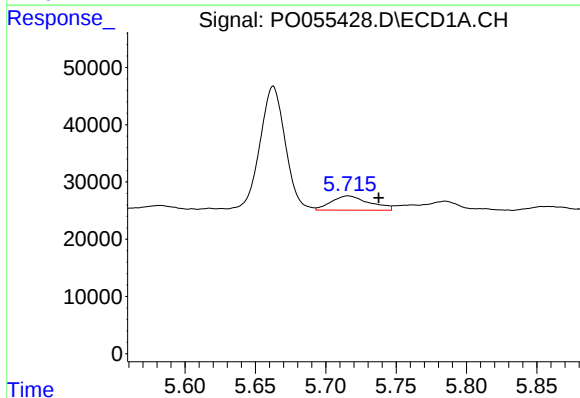
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 81003
Conc: 81.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



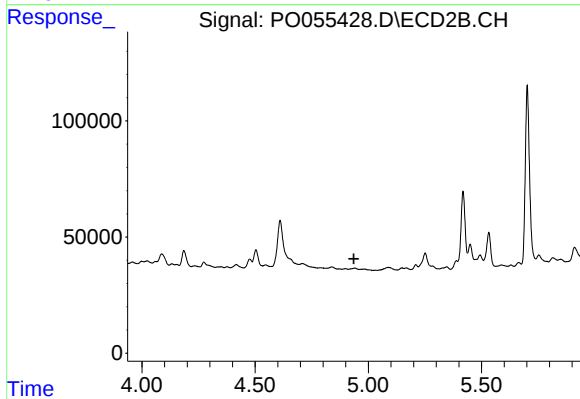
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



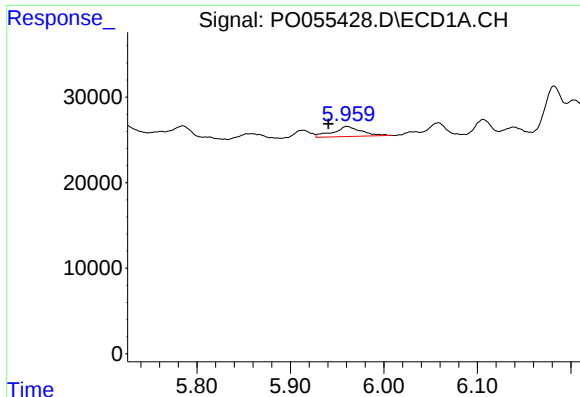
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 47189
Conc: 32.49 ng/ml



#22 AR-1248-2

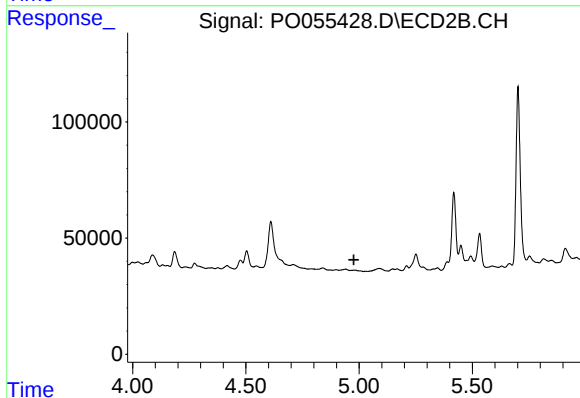
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

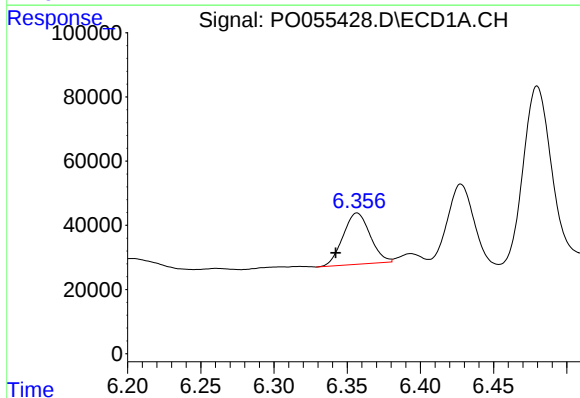
R.T.: 5.960 min
Delta R.T.: 0.020 min
Response: 24535
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



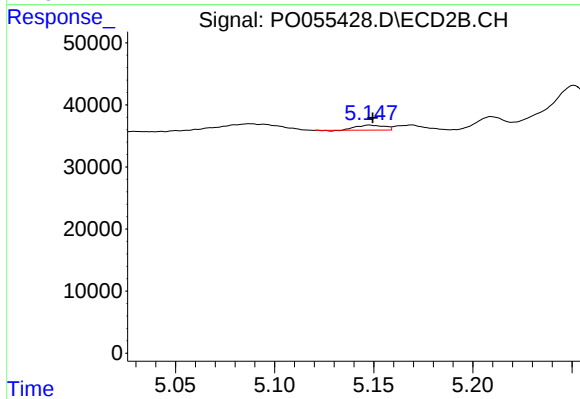
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



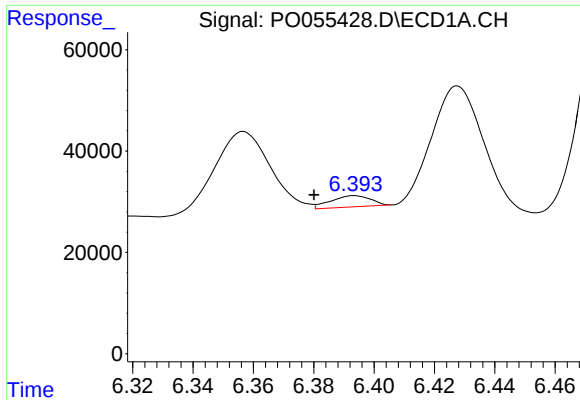
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: 0.015 min
Response: 205598
Conc: 109.45 ng/ml



#24 AR-1248-4

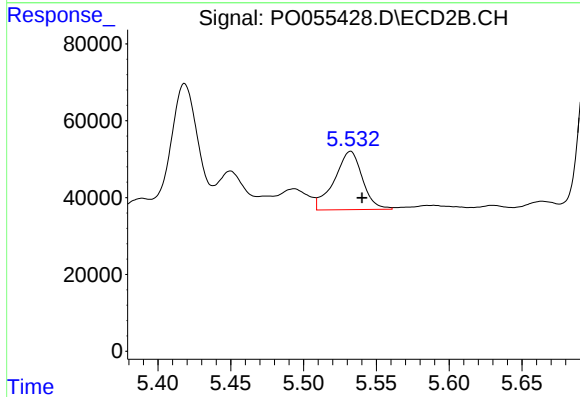
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 7871
Conc: 5.17 ng/ml



#25 AR-1248-5

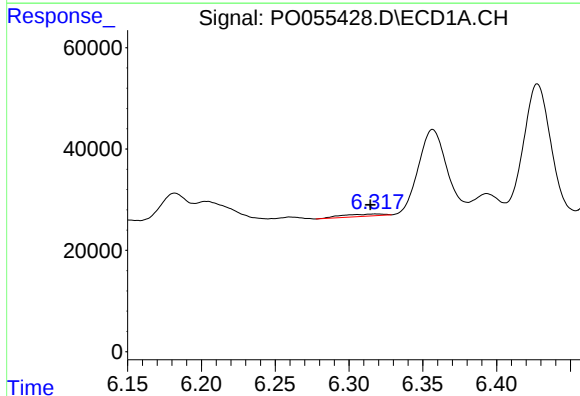
R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 20336
Conc: 11.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



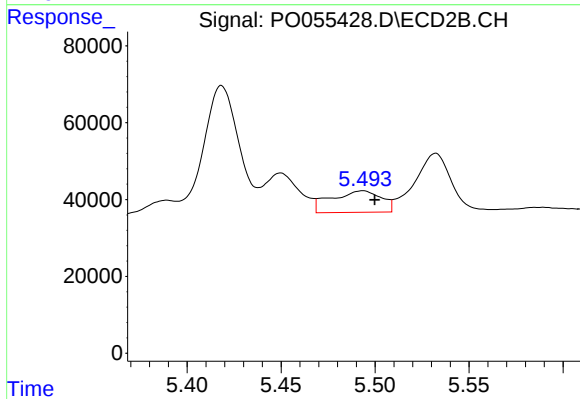
#25 AR-1248-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 204523
Conc: 137.18 ng/ml



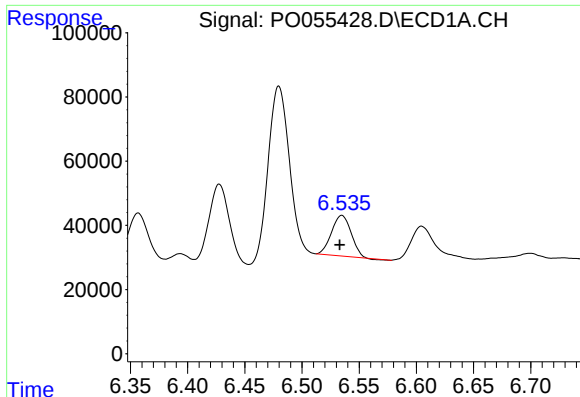
#26 AR-1254-1

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 8789
Conc: 4.85 ng/ml



#26 AR-1254-1

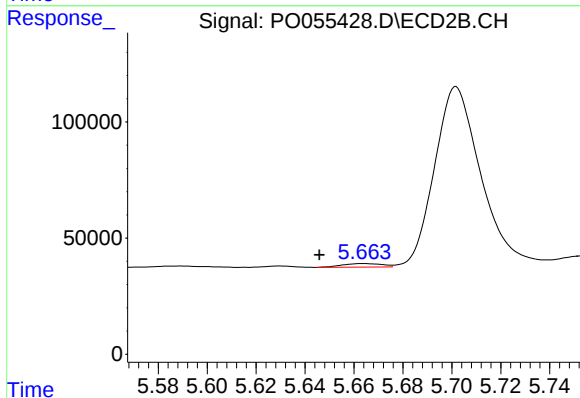
R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 104278
Conc: 47.71 ng/ml



#27 AR-1254-2

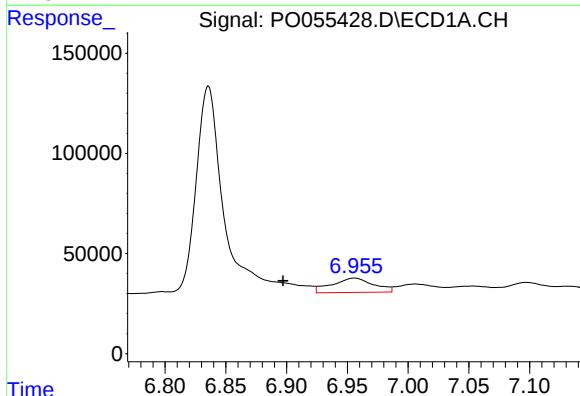
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 150345
Conc: 52.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



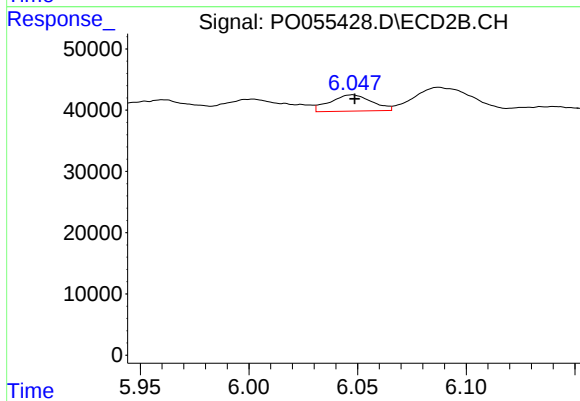
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: 0.018 min
Response: 17600
Conc: 9.08 ng/ml



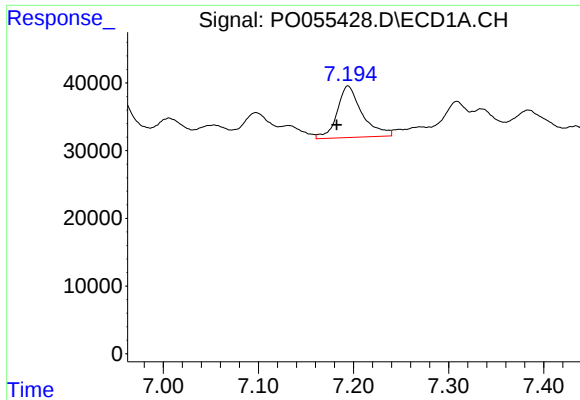
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.059 min
Response: 169677
Conc: 53.96 ng/ml



#28 AR-1254-3

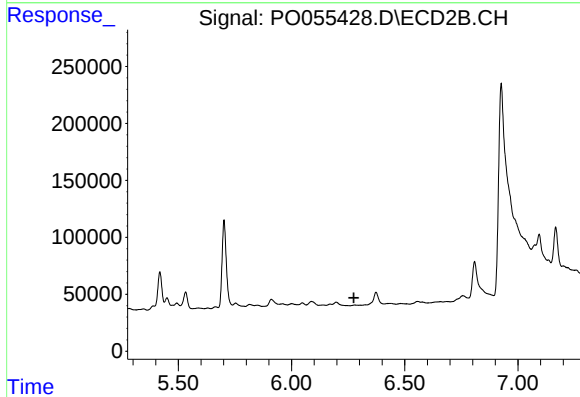
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 35596
Conc: 11.10 ng/ml



#29 AR-1254-4

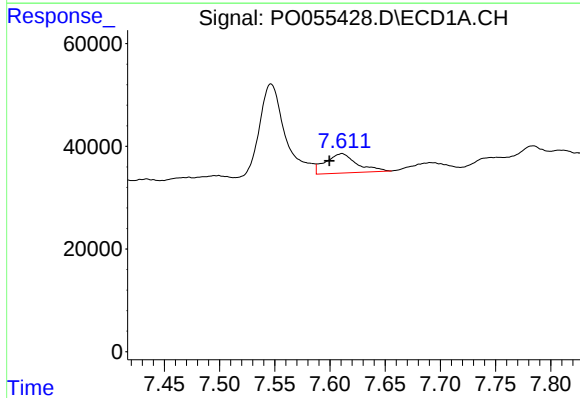
R.T.: 7.194 min
Delta R.T.: 0.012 min
Response: 139141
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



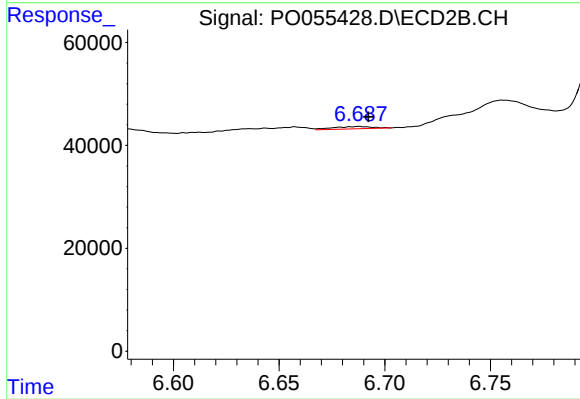
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



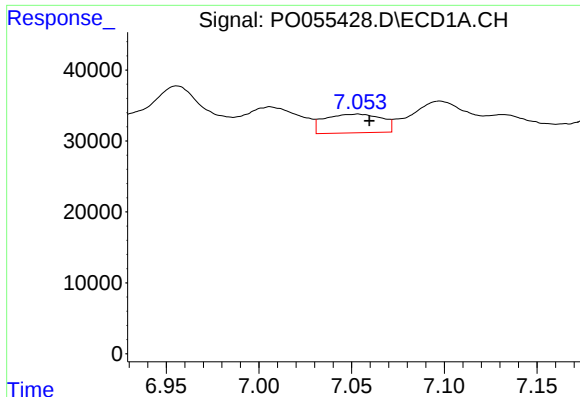
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.011 min
Response: 75045
Conc: 28.00 ng/ml



#30 AR-1254-5

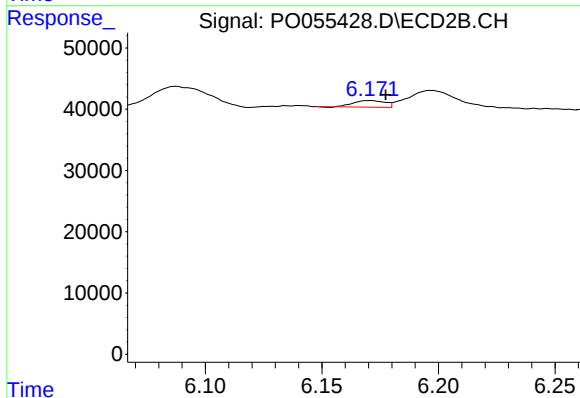
R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 6012
Conc: 2.09 ng/ml



#31 AR-1260-1

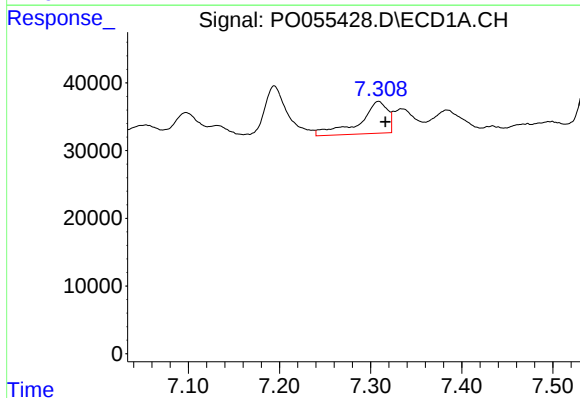
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 56384
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



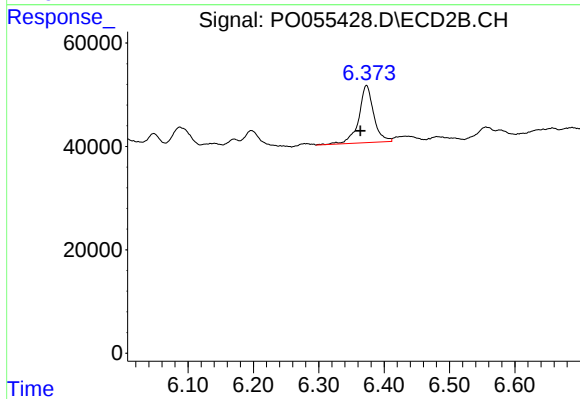
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 10271
Conc: 4.47 ng/ml



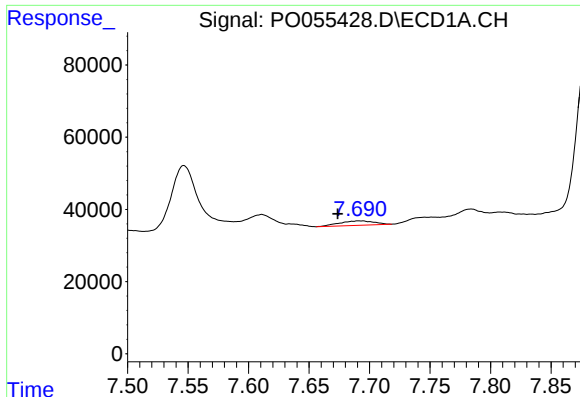
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 101614
Conc: 32.74 ng/ml



#32 AR-1260-2

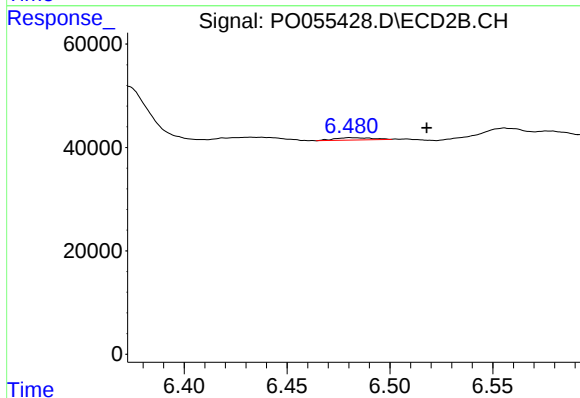
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 175350
Conc: 63.70 ng/ml



#33 AR-1260-3

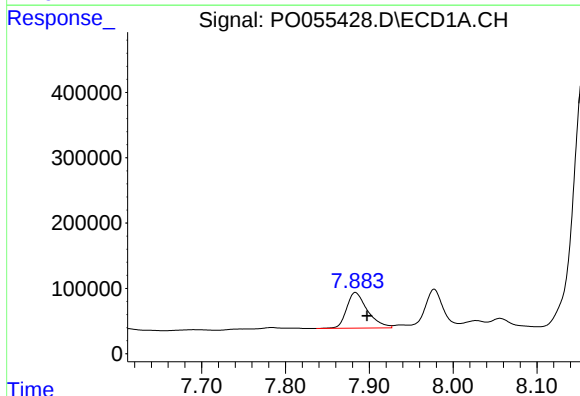
R.T.: 7.691 min
Delta R.T.: 0.018 min
Response: 24442
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



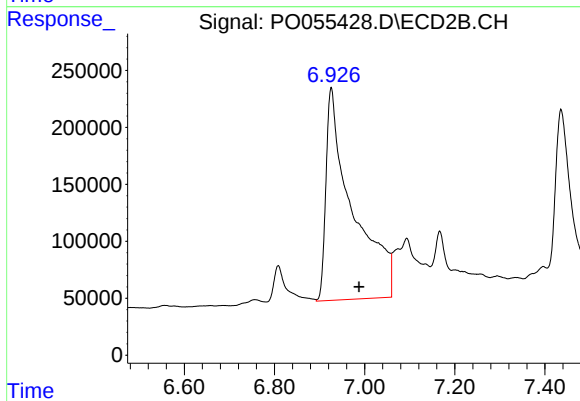
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.037 min
Response: 5851
Conc: 2.27 ng/ml



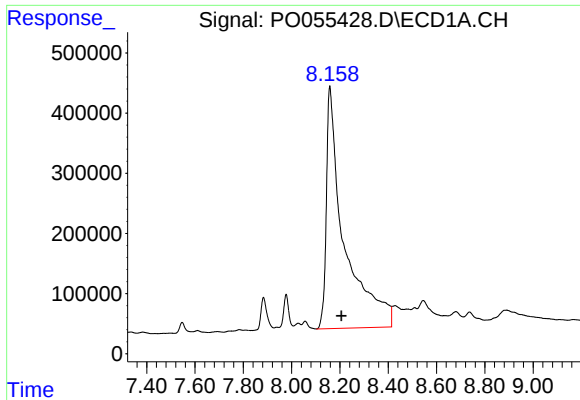
#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: -0.014 min
Response: 947421
Conc: 342.52 ng/ml



#34 AR-1260-4

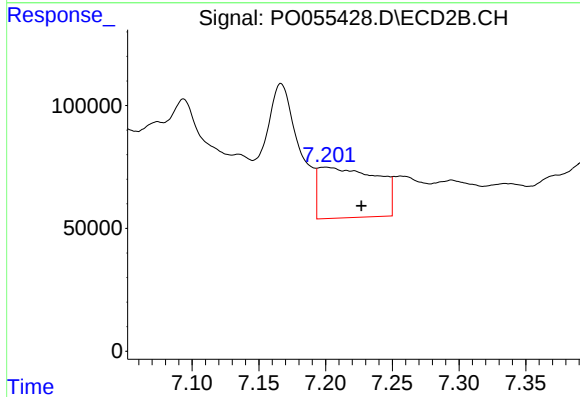
R.T.: 6.926 min
Delta R.T.: -0.061 min
Response: 7595639
Conc: 3569.10 ng/ml



#35 AR-1260-5

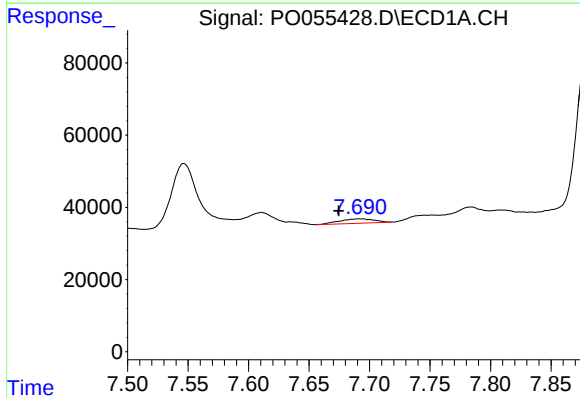
R.T.: 8.158 min
Delta R.T.: -0.049 min
Response: 20591183
Conc: 3711.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



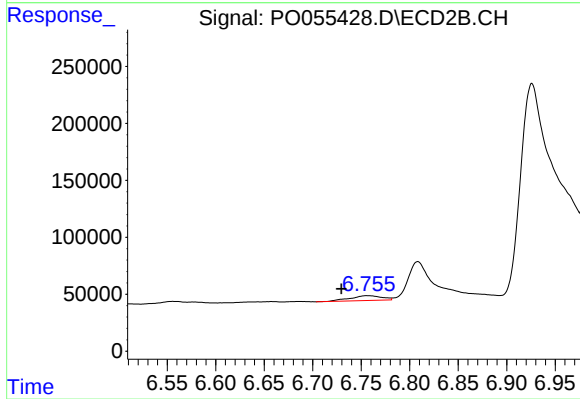
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 630254
Conc: 131.60 ng/ml



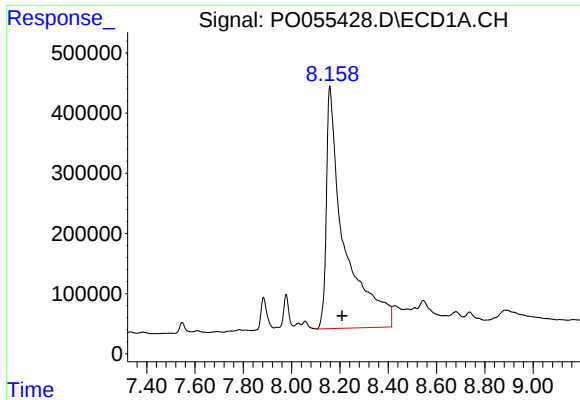
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: 0.017 min
Response: 24442
Conc: 7.34 ng/ml



#36 AR-1262-1

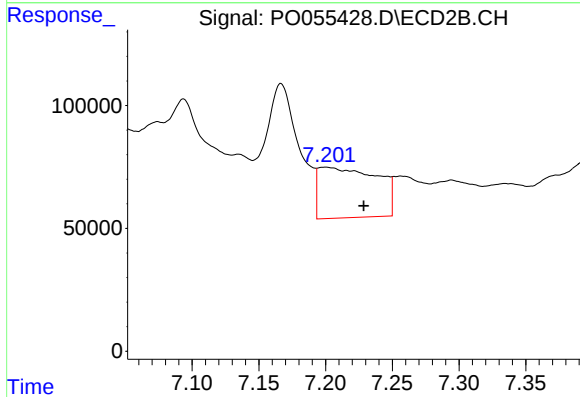
R.T.: 6.756 min
Delta R.T.: 0.026 min
Response: 96766
Conc: 32.53 ng/ml



#37 AR-1262-2

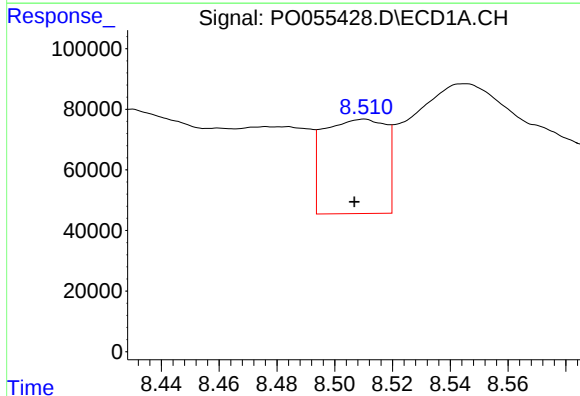
R.T.: 8.158 min
Delta R.T.: -0.050 min
Response: 20591183
Conc: 3475.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



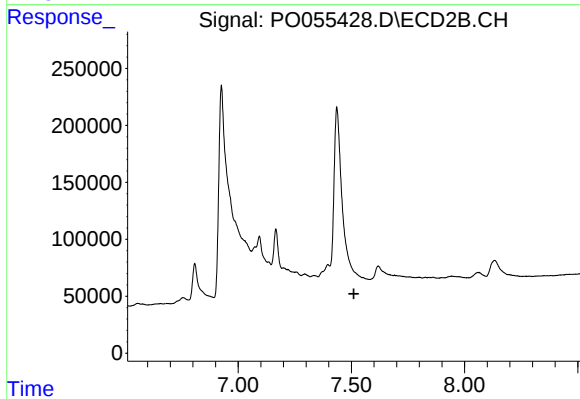
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.028 min
Response: 630254
Conc: 128.59 ng/ml



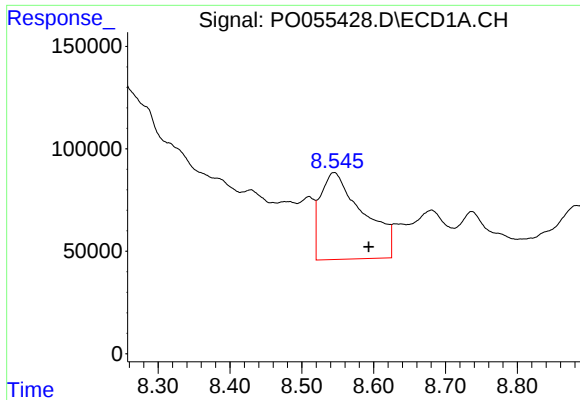
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: 0.003 min
Response: 465033
Conc: 112.25 ng/ml



#38 AR-1262-3

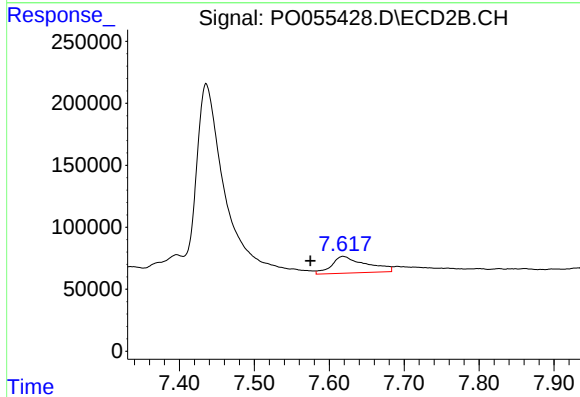
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

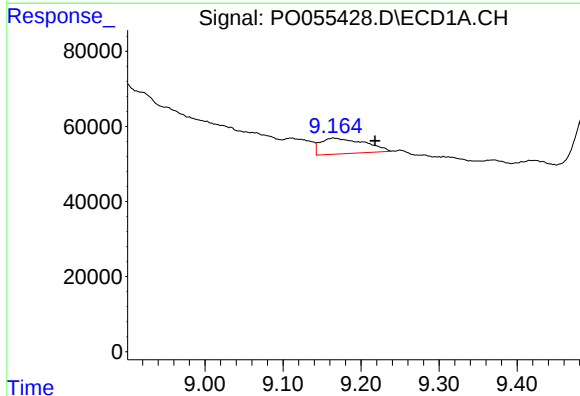
R.T.: 8.545 min
Delta R.T.: -0.048 min
Response: 1753451
Conc: 544.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



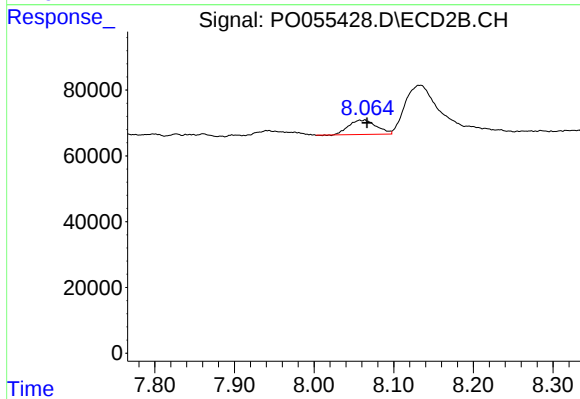
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: 0.043 min
Response: 436153
Conc: 120.41 ng/ml



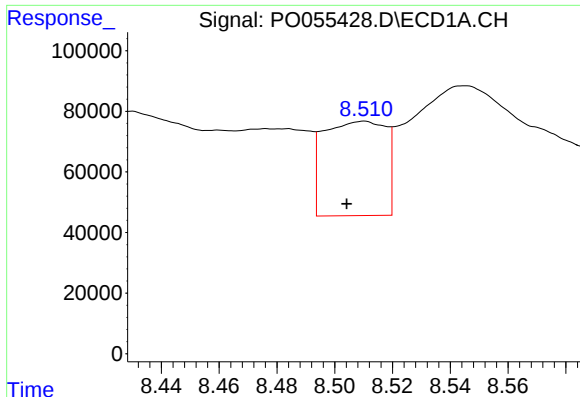
#40 AR-1262-5

R.T.: 9.165 min
Delta R.T.: -0.053 min
Response: 163540
Conc: 74.80 ng/ml



#40 AR-1262-5

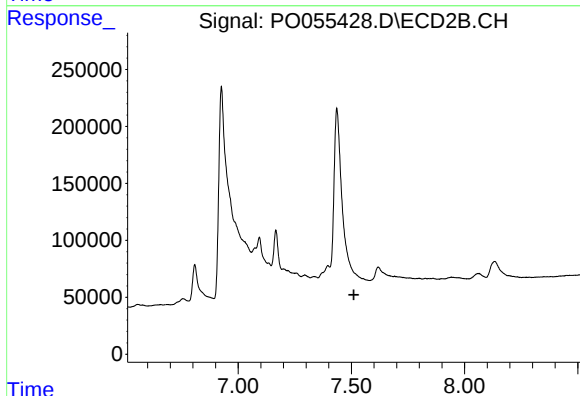
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 105682
Conc: 65.48 ng/ml



#41 AR-1268-1

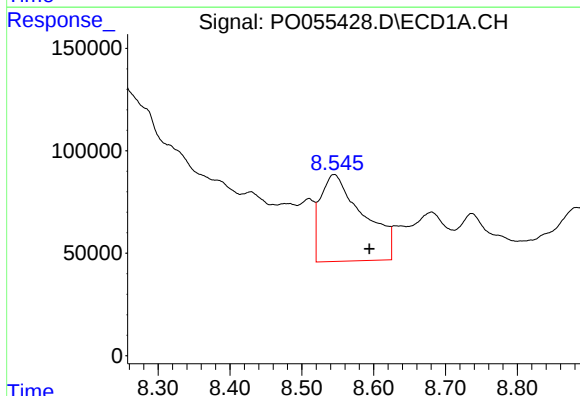
R.T.: 8.510 min
Delta R.T.: 0.006 min
Response: 465033
Conc: 65.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



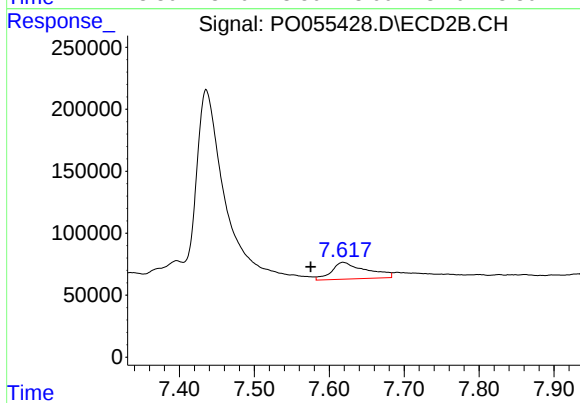
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



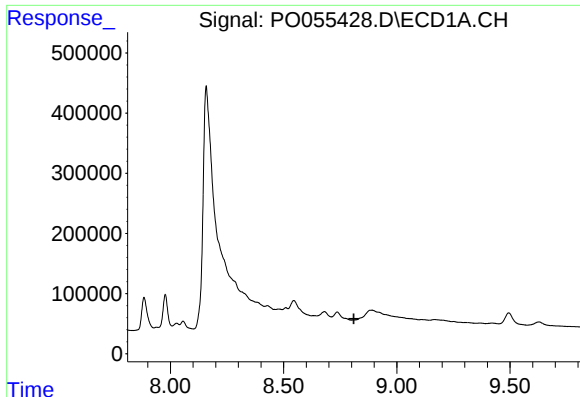
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.050 min
Response: 1753451
Conc: 267.62 ng/ml



#42 AR-1268-2

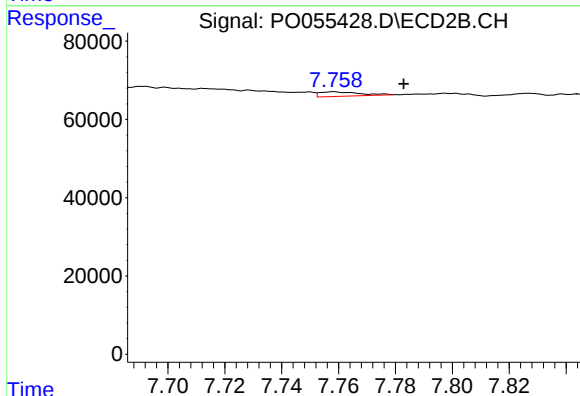
R.T.: 7.618 min
Delta R.T.: 0.043 min
Response: 436153
Conc: 84.34 ng/ml



#43 AR-1268-3

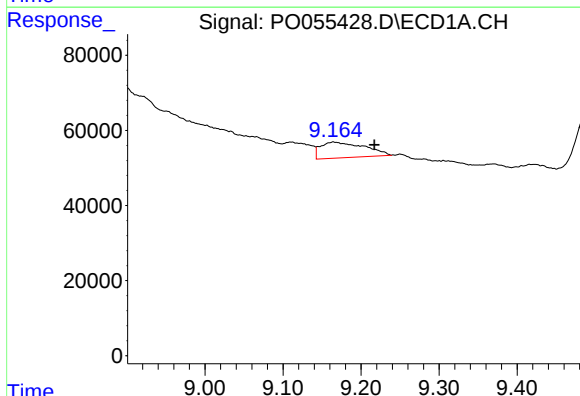
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



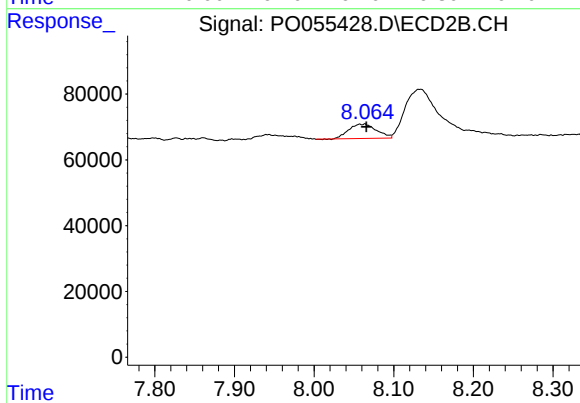
#43 AR-1268-3

R.T.: 7.758 min
Delta R.T.: -0.025 min
Response: 10853
Conc: 2.52 ng/ml



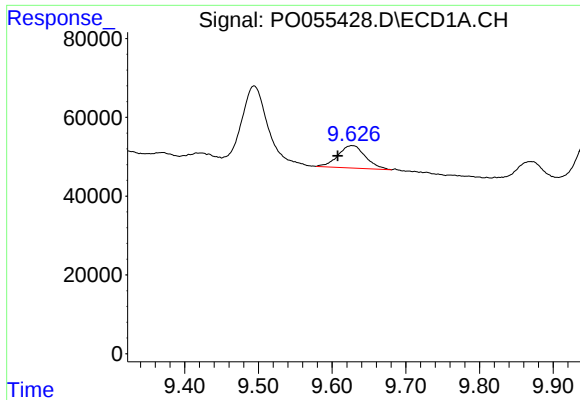
#44 AR-1268-4

R.T.: 9.165 min
Delta R.T.: -0.052 min
Response: 163540
Conc: 68.55 ng/ml



#44 AR-1268-4

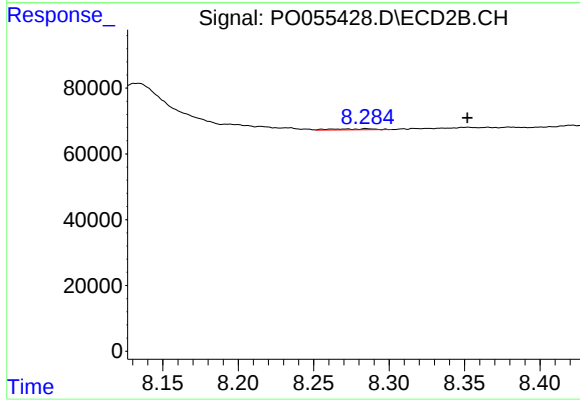
R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 105682
Conc: 57.01 ng/ml



#45 AR-1268-5

R.T.: 9.627 min
Delta R.T.: 0.019 min
Response: 146823
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.067 min
Response: 6412
Conc: 0.56 ng/ml