

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 10:59
 Operator : AJ\MA
 Sample : M5077-11 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 11-A-11-B-11-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:26:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 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...	4.933	3.940	143832	20633	1.510	0.703 #
2)	SA Decachlor...	11.004	9.233	53307	24020	0.778	0.855
Target Compounds							
3)	L1 AR-1016-1	6.242f	0.000	93333	0	29.327	N.D. #
5)	L1 AR-1016-3	6.355	5.441f	36111	41665	13.276	45.776 #
6)	L1 AR-1016-4	6.484f	5.441	168554	41665	75.904	56.404 #
7)	L1 AR-1016-5	6.773	0.000	18749	0	8.829	N.D. #
8)	L2 AR-1221-1	5.189	4.215f	720838	62690	714.849	181.280 #
9)	L2 AR-1221-2	5.304f	0.000	1395856	0	1953.529	N.D. #
10)	L2 AR-1221-3	5.375	4.385	517659	103495	225.372	121.352 #
11)	L3 AR-1232-1	5.375	4.385	517659	103495	265.883	139.146 #
12)	L3 AR-1232-2	5.961	0.000	104737	0	102.858	N.D. #
14)	L3 AR-1232-4	6.484f	0.000	168554	0	187.744	N.D. #
15)	L3 AR-1232-5	6.559	0.000	99176	0	164.213	N.D. #
16)	L4 AR-1242-1	6.242f	0.000	93333	0	39.181	N.D. #
18)	L4 AR-1242-3	6.355	0.000	36111	0	17.644	N.D. #
19)	L4 AR-1242-4	6.484f	5.532f	168554	58865	100.915	89.627
20)	L4 AR-1242-5	7.240	6.078	31325	111872	18.074	127.357 #
21)	L5 AR-1248-1	6.242f	0.000	93333	0	53.471	N.D. #
22)	L5 AR-1248-2	6.559	5.441	99176	41665	42.940	41.757
23)	L5 AR-1248-3	6.773	5.532f	18749	58865	6.947	58.710 #
24)	L5 AR-1248-4	7.240f	0.000	31325	0	10.639	N.D. #
25)	L5 AR-1248-5	7.240	6.106	31325	127627	11.033	109.277 #
26)	L6 AR-1254-1	0.000	6.078f	0	111872	N.D.	60.966 #
27)	L6 AR-1254-2	7.424	0.000	18101	0	3.901	N.D. #
28)	L6 AR-1254-3	0.000	6.640	0	47373	N.D.	19.778 #
29)	L6 AR-1254-4	0.000	6.890	0	79012	N.D.	47.026 #
31)	L7 AR-1260-1	7.974	6.771	45079	50608	13.912	30.194 #
32)	L7 AR-1260-2	8.235	0.000	154712	0	39.942	N.D. #
33)	L7 AR-1260-3	8.614f	0.000	347167	0	117.193	N.D. #
34)	L7 AR-1260-4	8.838	0.000	20516	0	5.998	N.D. #
35)	L7 AR-1260-5	9.169	0.000	9611	0	1.426	N.D. #
36)	L8 AR-1262-1	8.614f	0.000	347167	0	86.077	N.D. #
37)	L8 AR-1262-2	9.169	0.000	9611	0	1.374	N.D. #
38)	L8 AR-1262-3	9.501f	8.130f	334334	27352	106.857	15.841 #
39)	L8 AR-1262-4	9.579	8.237f	5774	215541	2.903	72.758 #
40)	L8 AR-1262-5	0.000	8.712	0	80689	N.D.	58.038 #
41)	L9 AR-1268-1	9.501f	8.130f	334334	27352	37.028	5.080 #
42)	L9 AR-1268-2	9.579	8.237f	5774	215541	0.688	46.898 #
43)	L9 AR-1268-3	0.000	8.423	0	37230	N.D.	9.367 #
44)	L9 AR-1268-4	0.000	8.712	0	80689	N.D.	49.203 #
45)	L9 AR-1268-5	0.000	9.011f	0	62196	N.D.	5.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 10:59
Operator : AJ\MA
Sample : M5077-11 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:26:46 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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

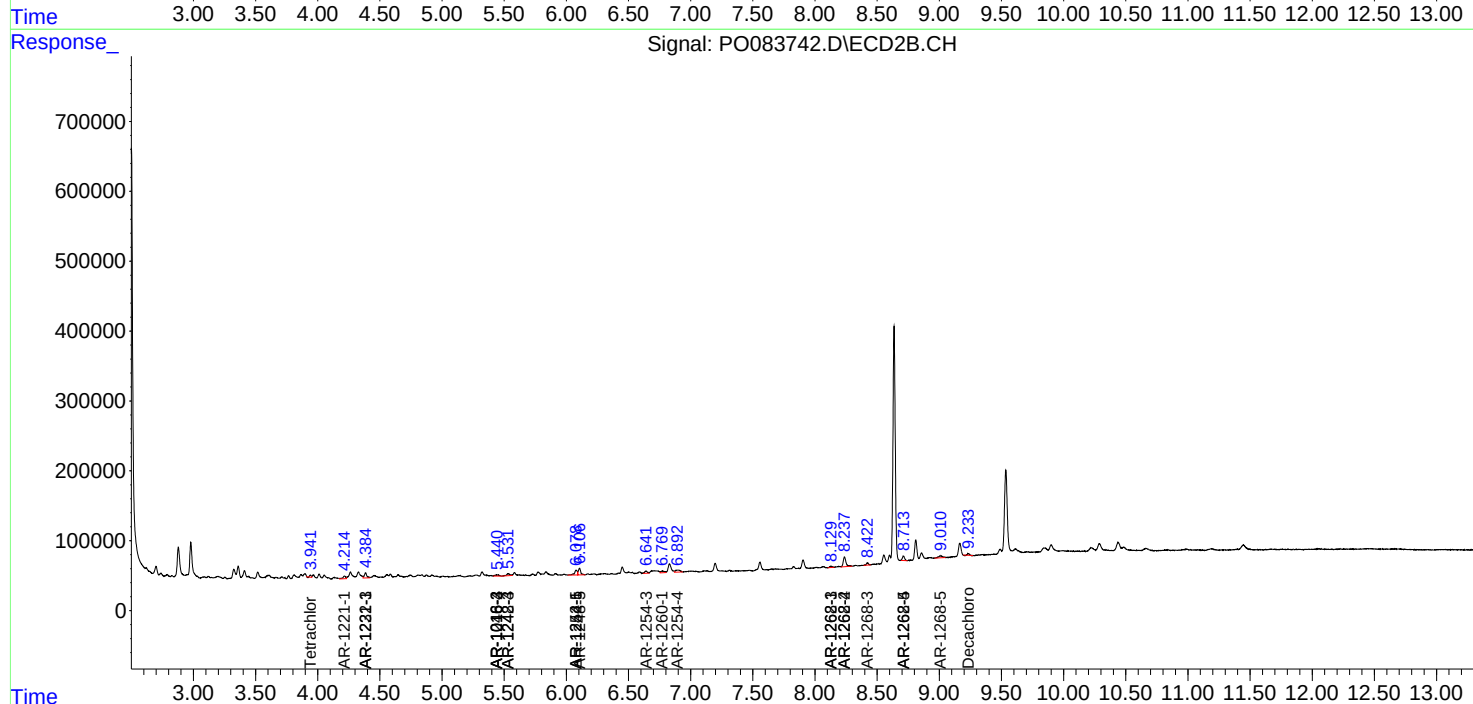
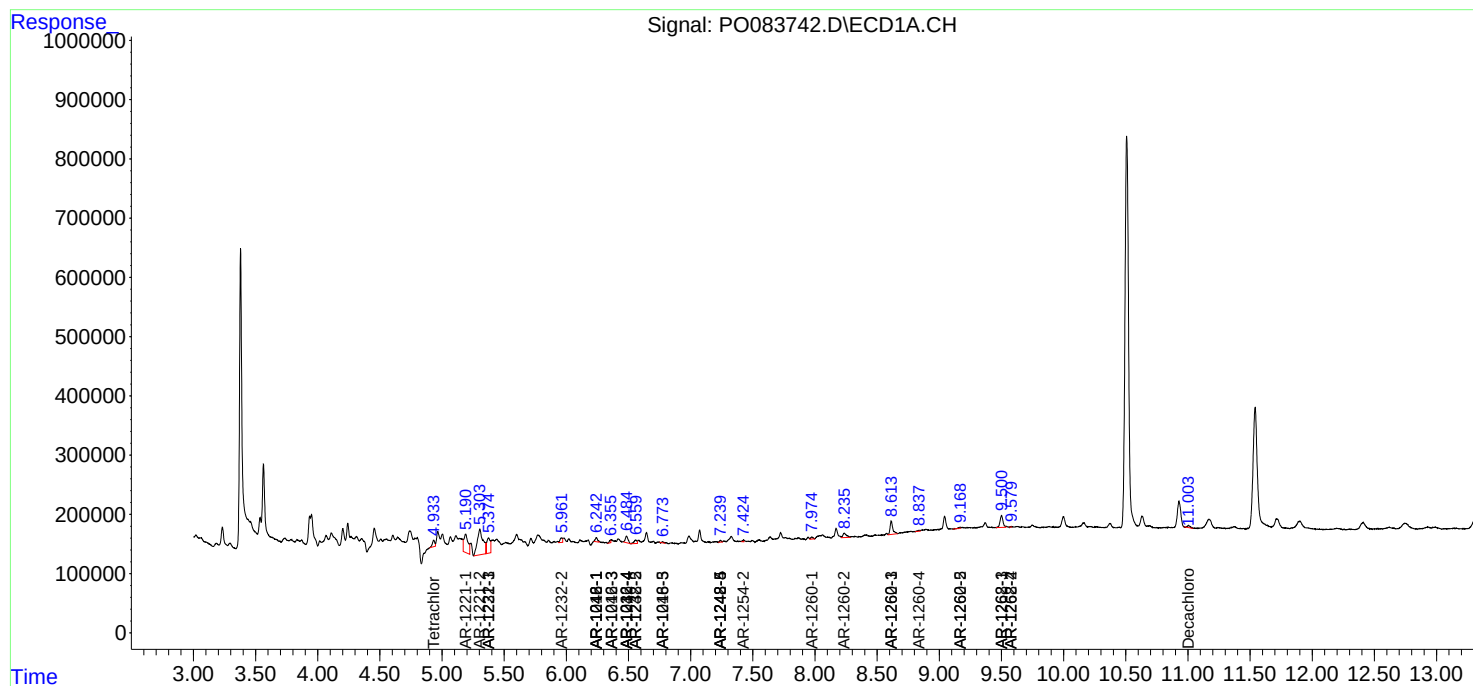
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

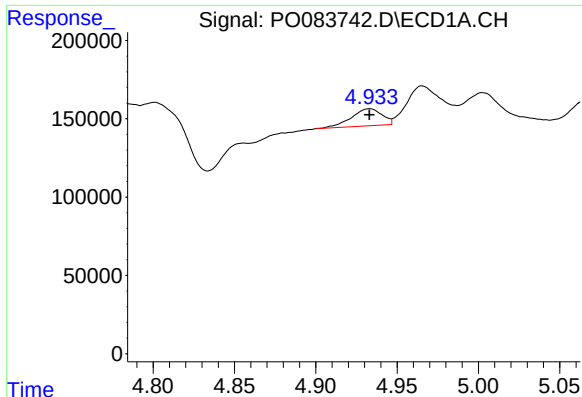
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
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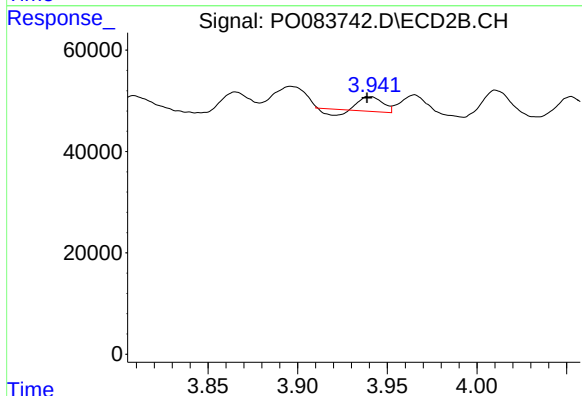




#1 Tetrachloro-m-xylene

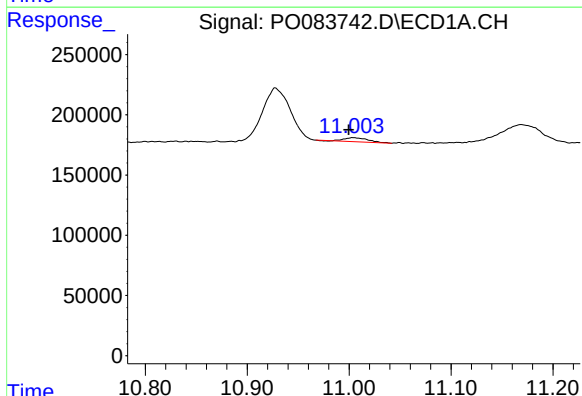
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 143832
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



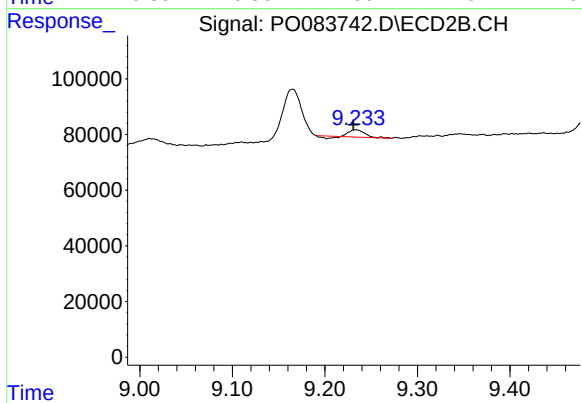
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.002 min
Response: 20633
Conc: 0.70 ng/ml



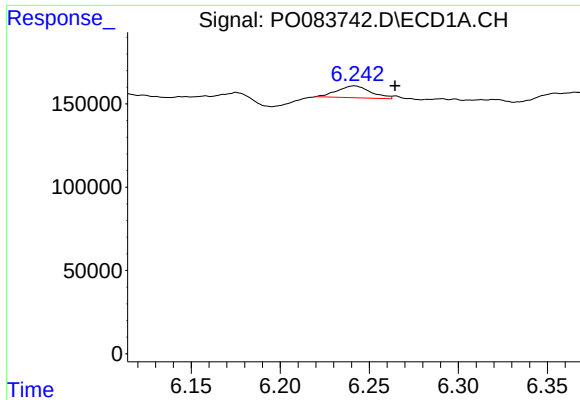
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.005 min
Response: 53307
Conc: 0.78 ng/ml



#2 Decachlorobiphenyl

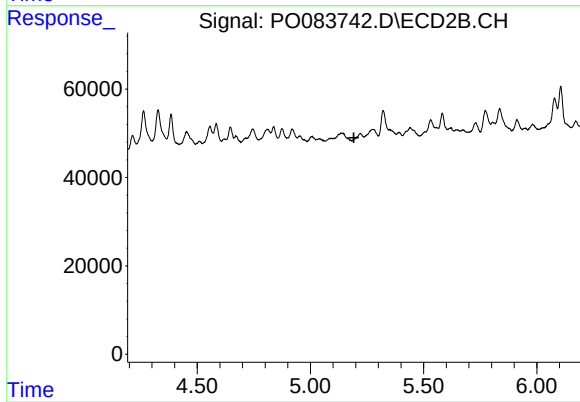
R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 24020
Conc: 0.86 ng/ml



#3 AR-1016-1

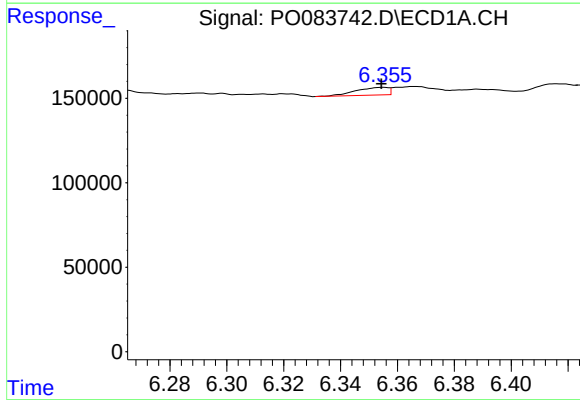
R.T.: 6.242 min
Delta R.T.: -0.023 min
Response: 93333
Conc: 29.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



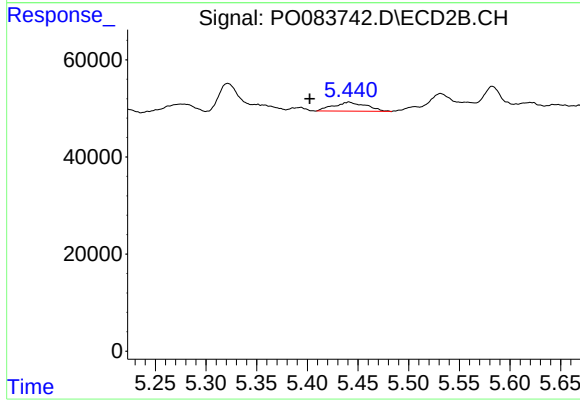
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



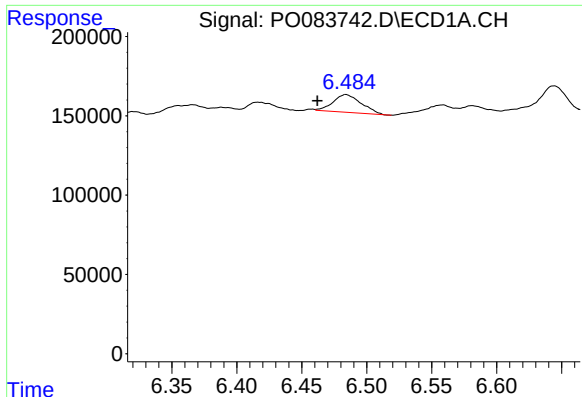
#5 AR-1016-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 36111
Conc: 13.28 ng/ml



#5 AR-1016-3

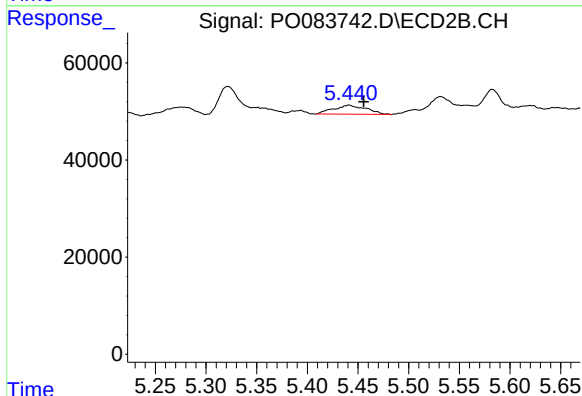
R.T.: 5.441 min
Delta R.T.: 0.039 min
Response: 41665
Conc: 45.78 ng/ml



#6 AR-1016-4

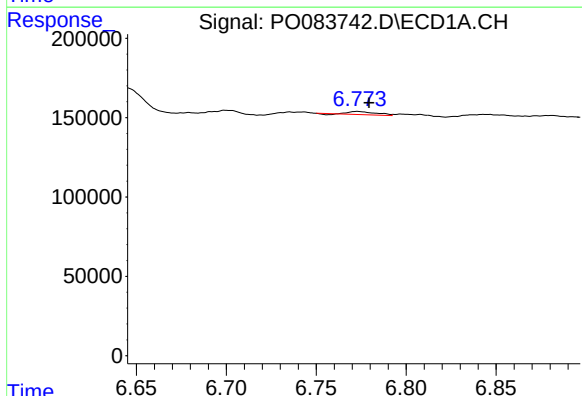
R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 168554
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



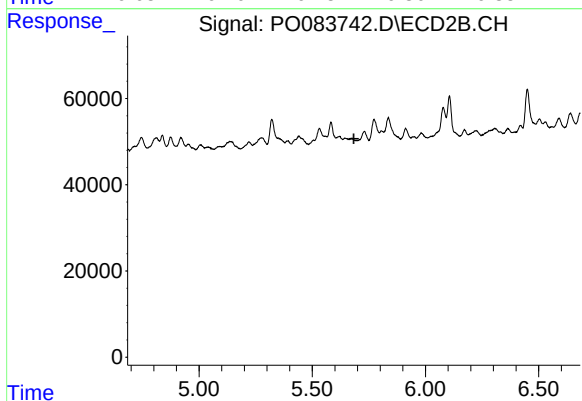
#6 AR-1016-4

R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 41665
Conc: 56.40 ng/ml



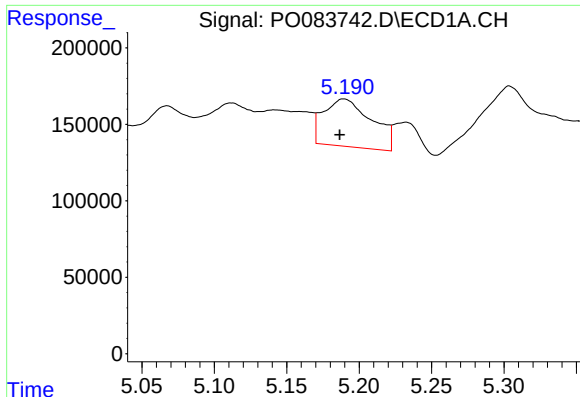
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 18749
Conc: 8.83 ng/ml



#7 AR-1016-5

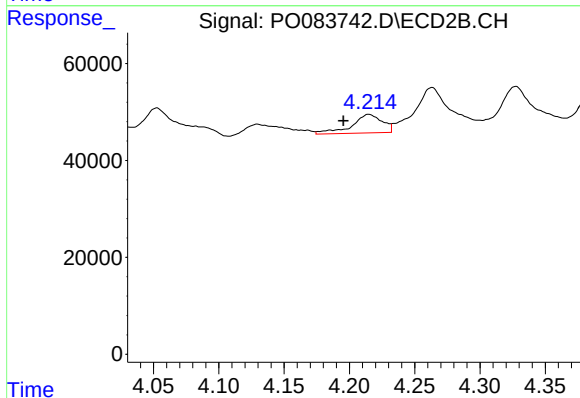
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 AR-1221-1

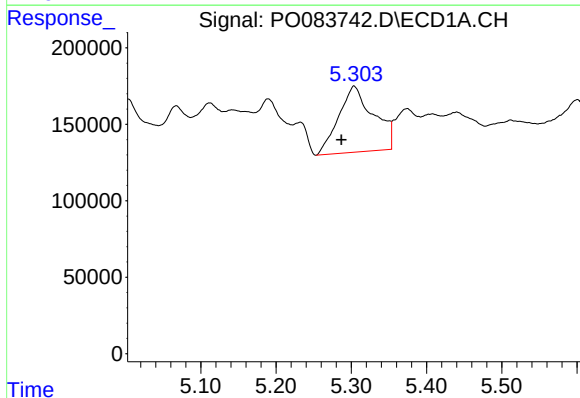
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 720838
Conc: 714.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



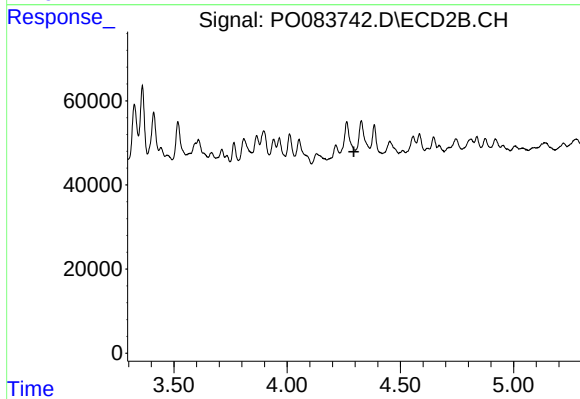
#8 AR-1221-1

R.T.: 4.215 min
Delta R.T.: 0.020 min
Response: 62690
Conc: 181.28 ng/ml



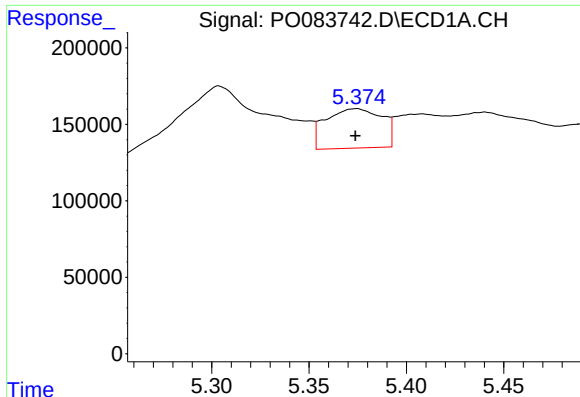
#9 AR-1221-2

R.T.: 5.304 min
Delta R.T.: 0.017 min
Response: 1395856
Conc: 1953.53 ng/ml



#9 AR-1221-2

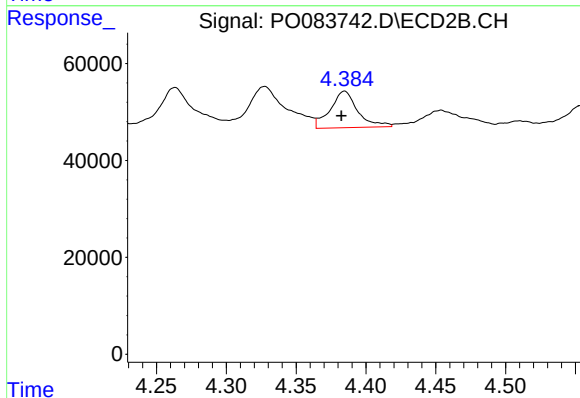
R.T.: 0.000 min
Exp R.T.: 4.294 min
Response: 0
Conc: N.D.



#10 AR-1221-3

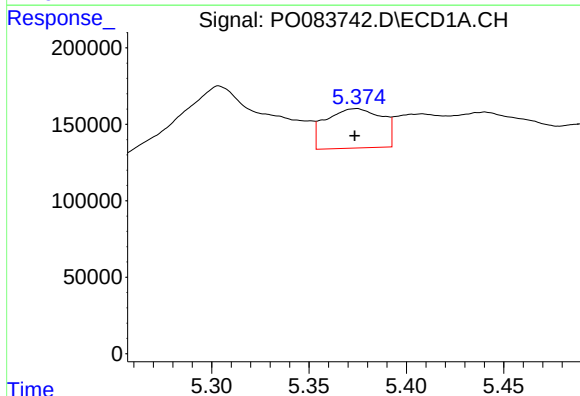
R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 517659
Conc: 225.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



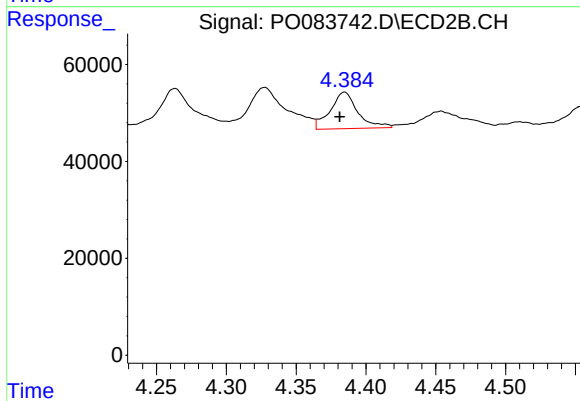
#10 AR-1221-3

R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 103495
Conc: 121.35 ng/ml



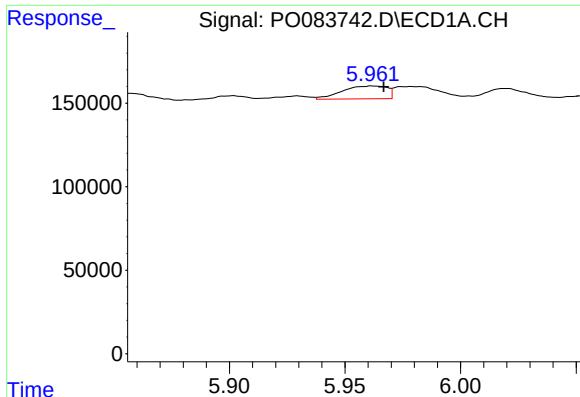
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: 0.001 min
Response: 517659
Conc: 265.88 ng/ml



#11 AR-1232-1

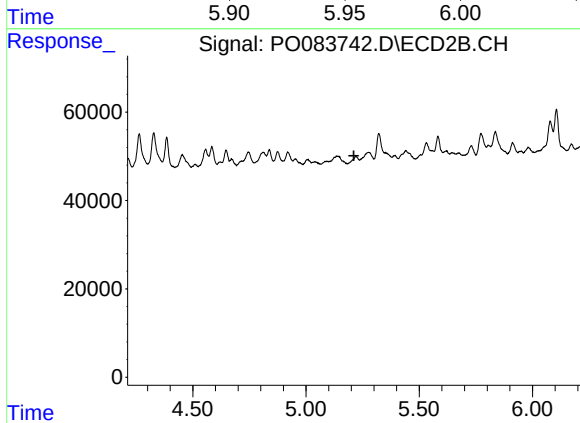
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 103495
Conc: 139.15 ng/ml



#12 AR-1232-2

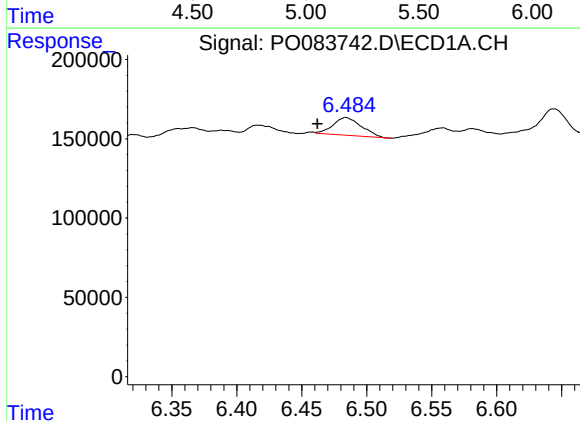
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 104737
Conc: 102.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



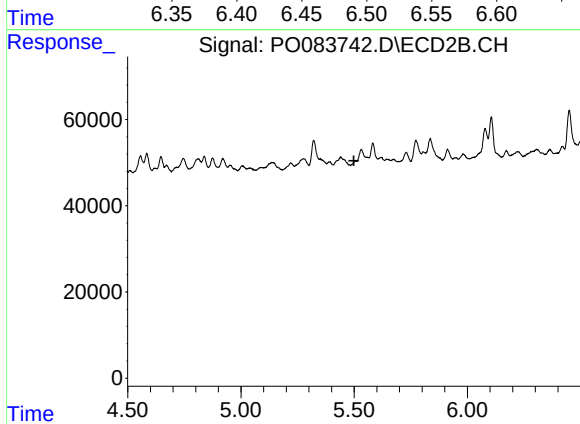
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



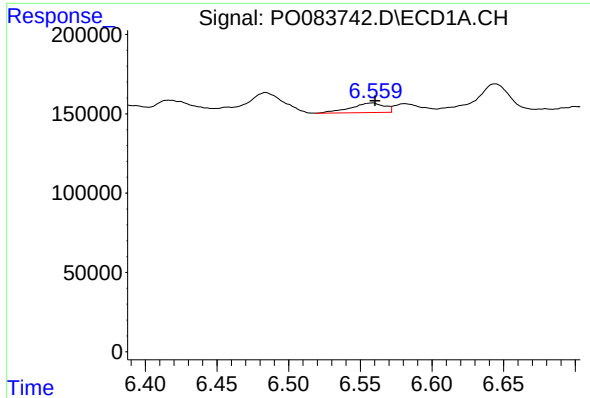
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 168554
Conc: 187.74 ng/ml



#14 AR-1232-4

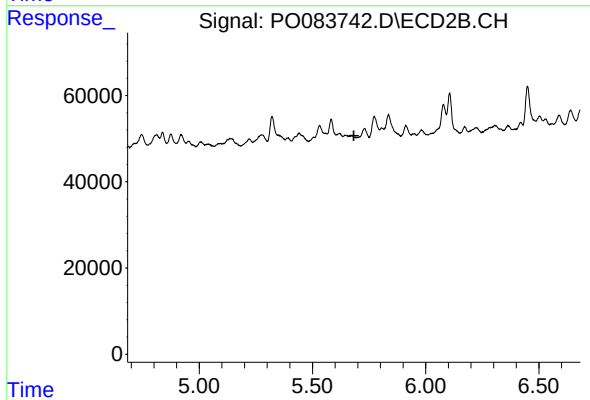
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#15 AR-1232-5

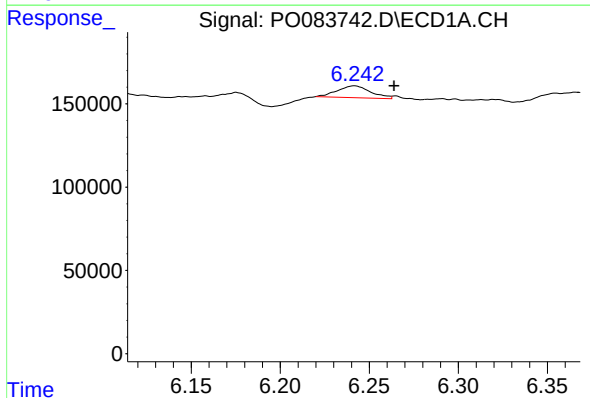
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 99176
Conc: 164.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



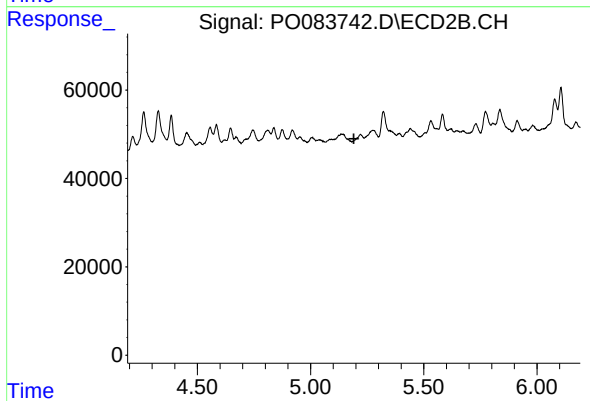
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



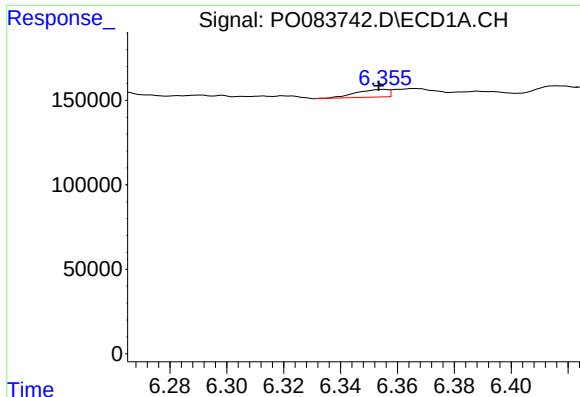
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 93333
Conc: 39.18 ng/ml



#16 AR-1242-1

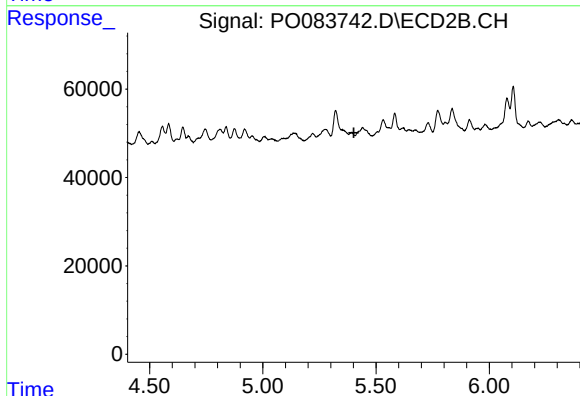
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#18 AR-1242-3

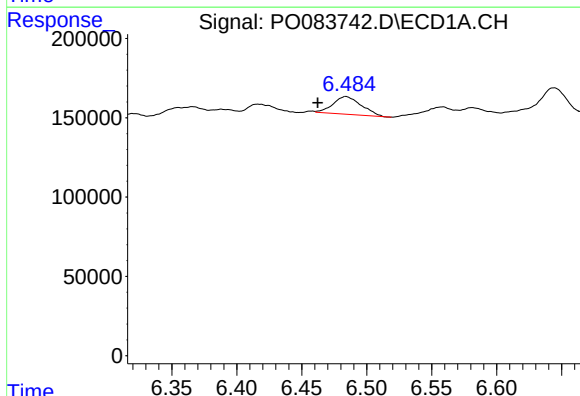
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 36111
Conc: 17.64 ng/ml

Instrument :
ECD_O
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11-A-11-B-11-C



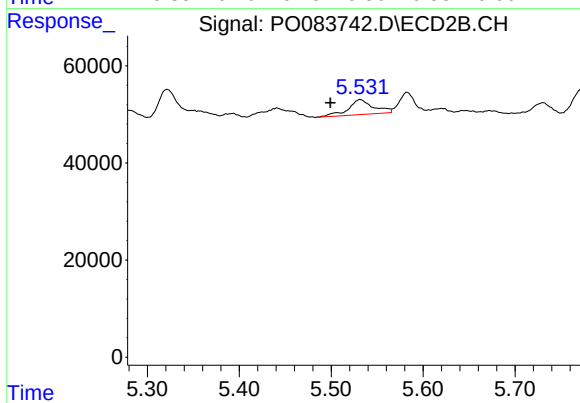
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



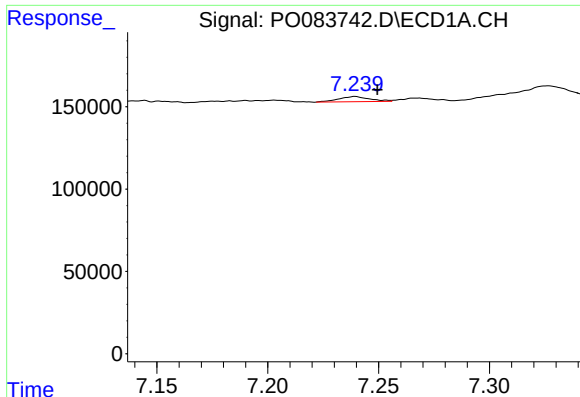
#19 AR-1242-4

R.T.: 6.484 min
Delta R.T.: 0.022 min
Response: 168554
Conc: 100.92 ng/ml



#19 AR-1242-4

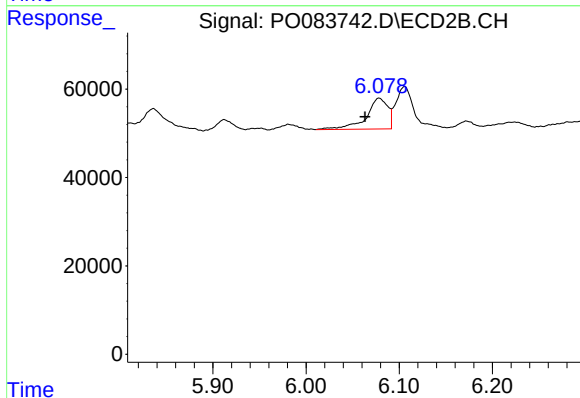
R.T.: 5.532 min
Delta R.T.: 0.032 min
Response: 58865
Conc: 89.63 ng/ml



#20 AR-1242-5

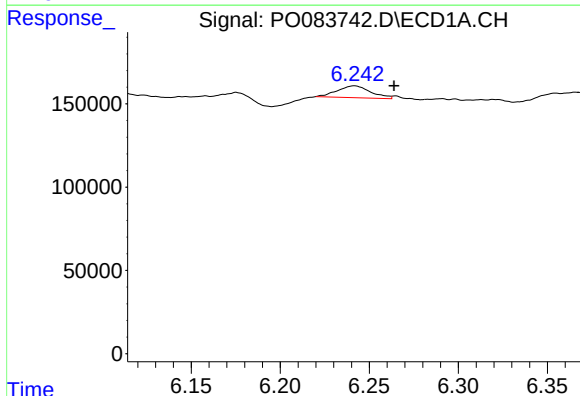
R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 31325
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



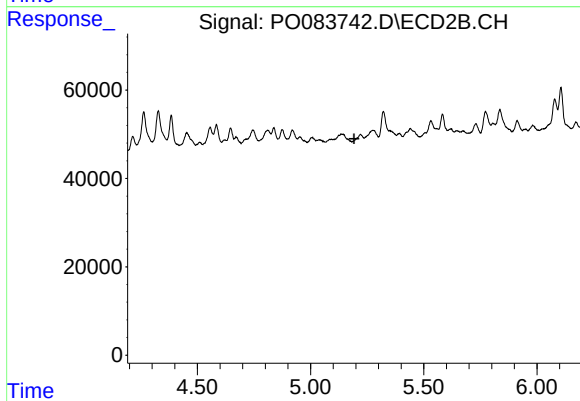
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: 0.015 min
Response: 111872
Conc: 127.36 ng/ml



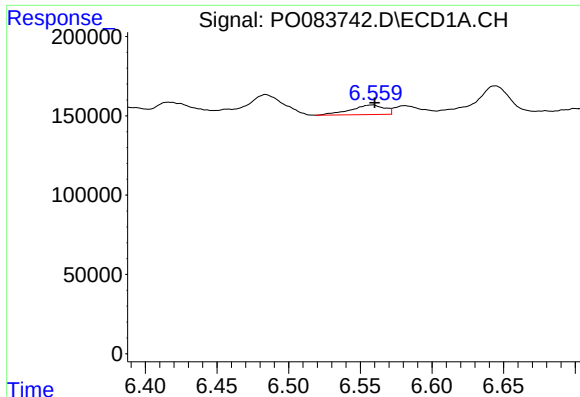
#21 AR-1248-1

R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 93333
Conc: 53.47 ng/ml



#21 AR-1248-1

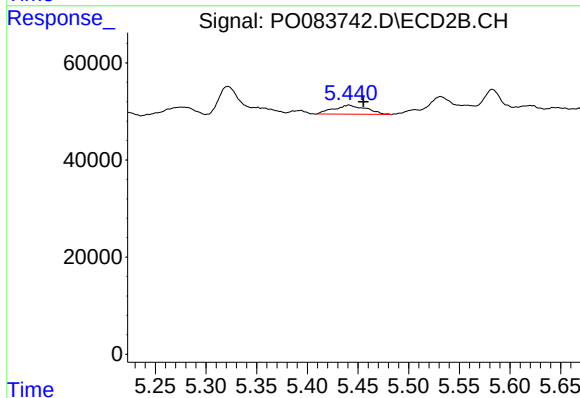
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

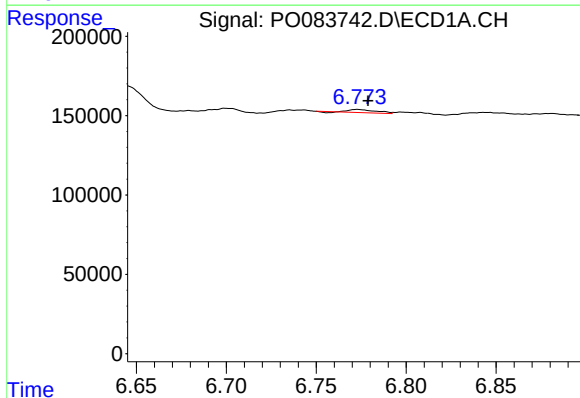
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 99176
Conc: 42.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



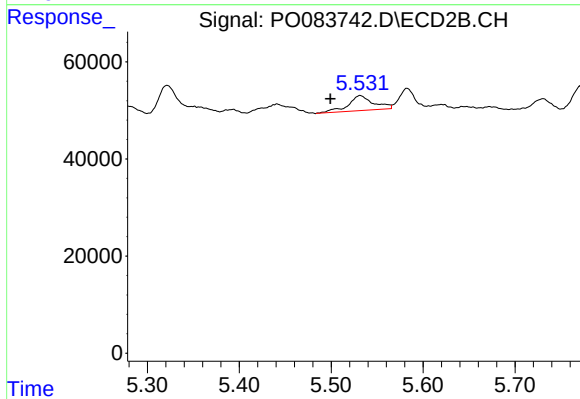
#22 AR-1248-2

R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 41665
Conc: 41.76 ng/ml



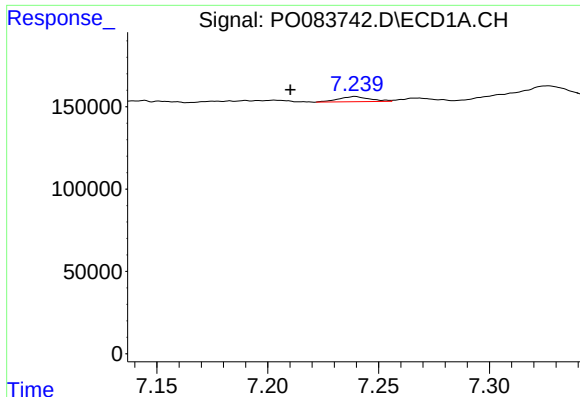
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 18749
Conc: 6.95 ng/ml



#23 AR-1248-3

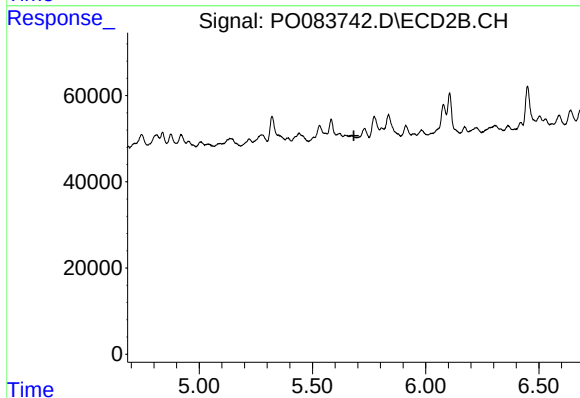
R.T.: 5.532 min
Delta R.T.: 0.032 min
Response: 58865
Conc: 58.71 ng/ml



#24 AR-1248-4

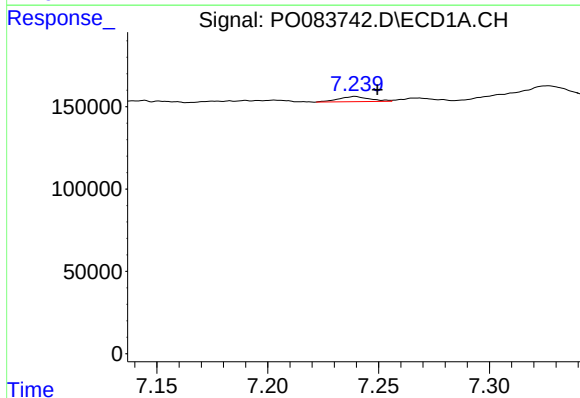
R.T.: 7.240 min
Delta R.T.: 0.029 min
Response: 31325
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



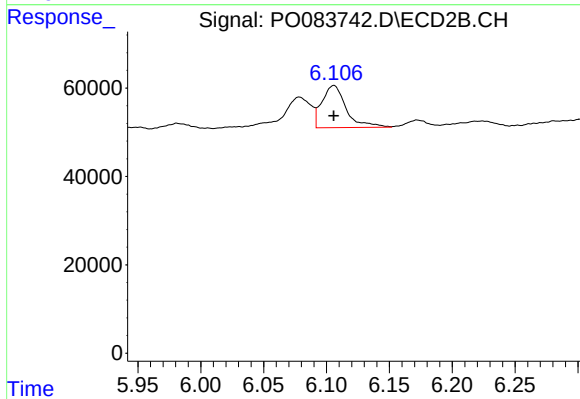
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



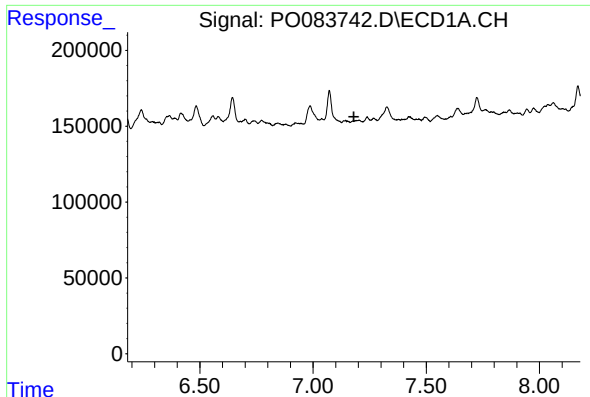
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 31325
Conc: 11.03 ng/ml



#25 AR-1248-5

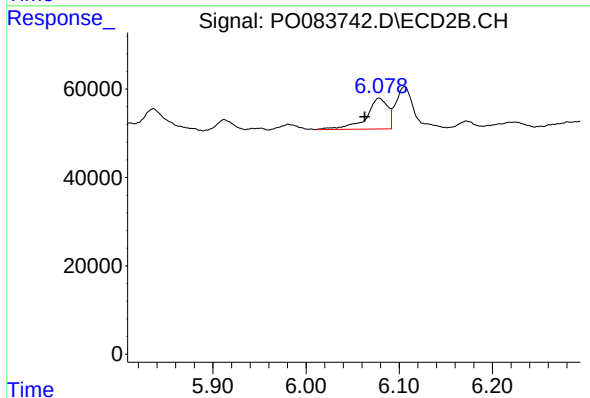
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 127627
Conc: 109.28 ng/ml



#26 AR-1254-1

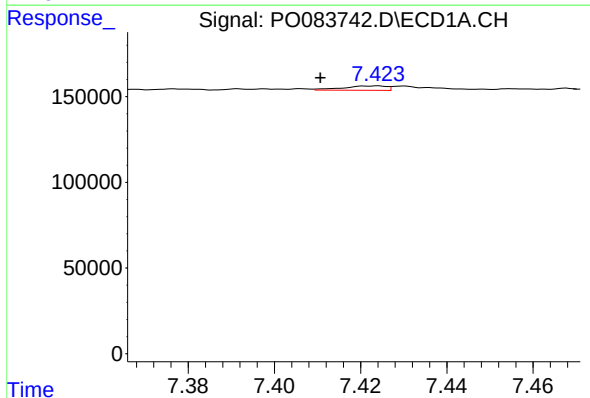
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



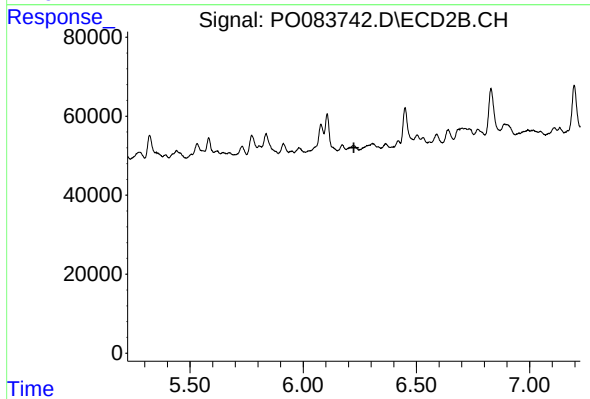
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: 0.016 min
Response: 111872
Conc: 60.97 ng/ml



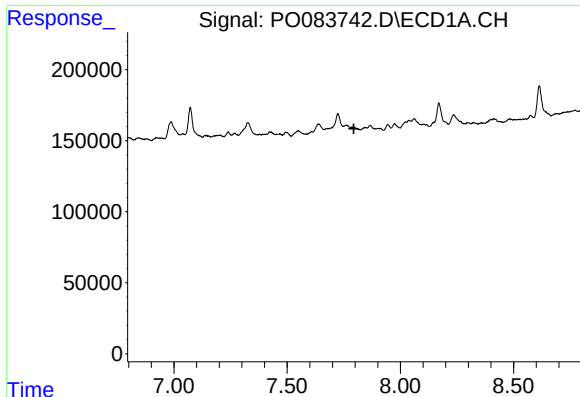
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.013 min
Response: 18101
Conc: 3.90 ng/ml



#27 AR-1254-2

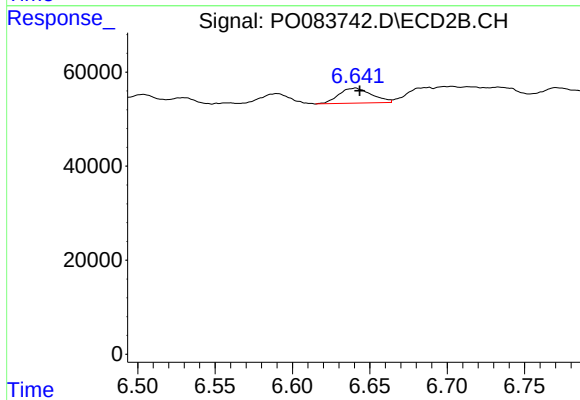
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#28 AR-1254-3

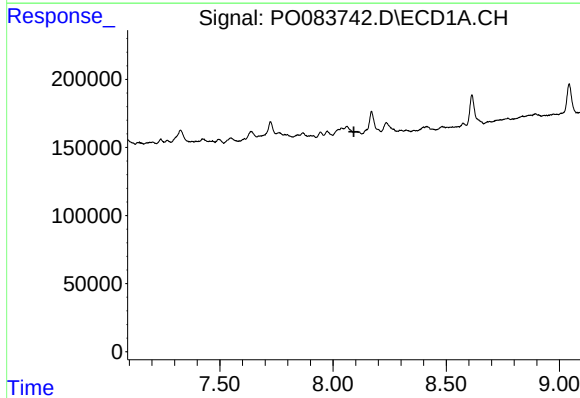
R.T.: 0.000 min
Exp R.T.: 7.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



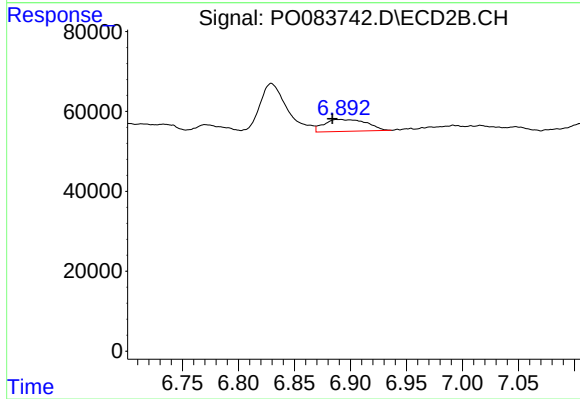
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 47373
Conc: 19.78 ng/ml



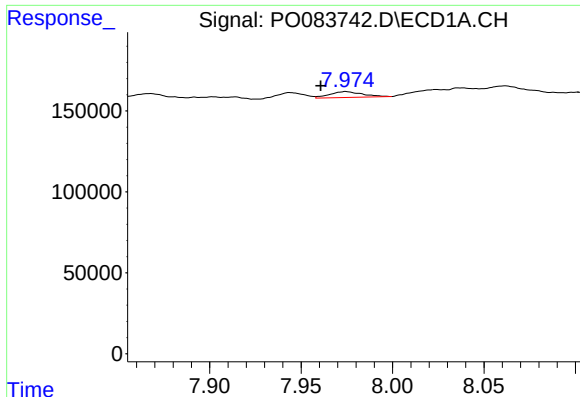
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#29 AR-1254-4

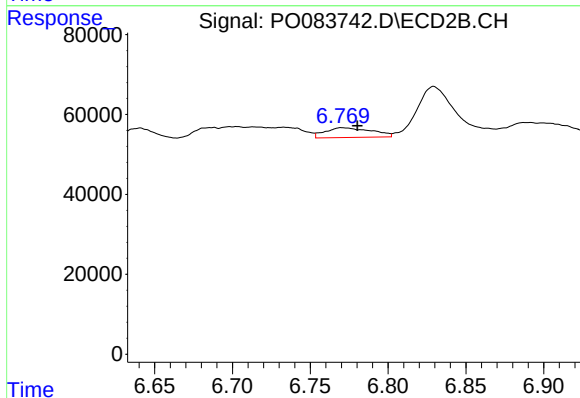
R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 79012
Conc: 47.03 ng/ml



#31 AR-1260-1

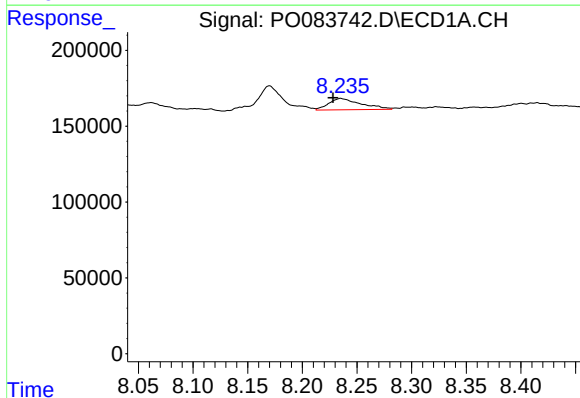
R.T.: 7.974 min
Delta R.T.: 0.014 min
Response: 45079
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



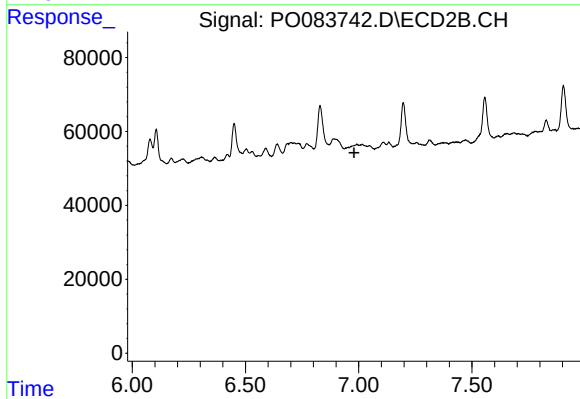
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 50608
Conc: 30.19 ng/ml



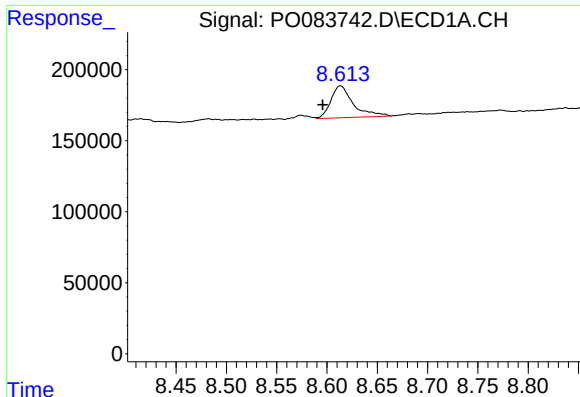
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 154712
Conc: 39.94 ng/ml



#32 AR-1260-2

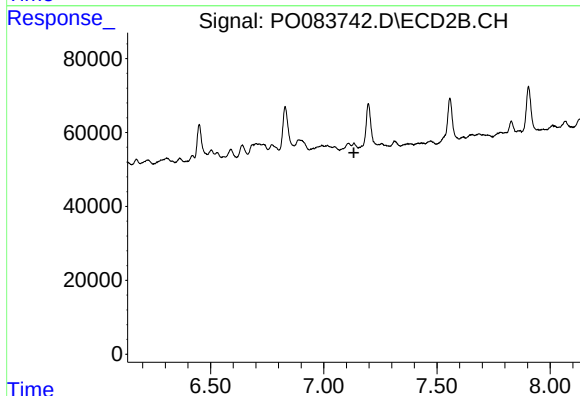
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#33 AR-1260-3

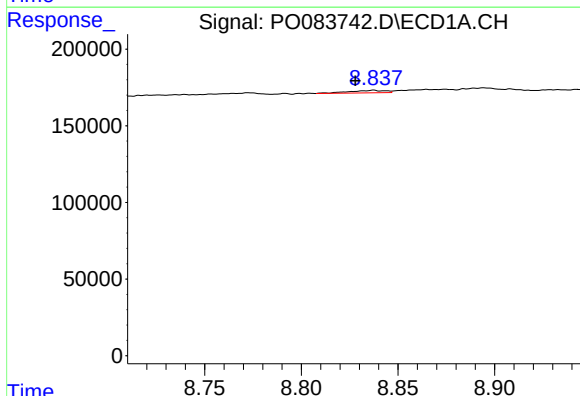
R.T.: 8.614 min
Delta R.T.: 0.018 min
Response: 347167
Conc: 117.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



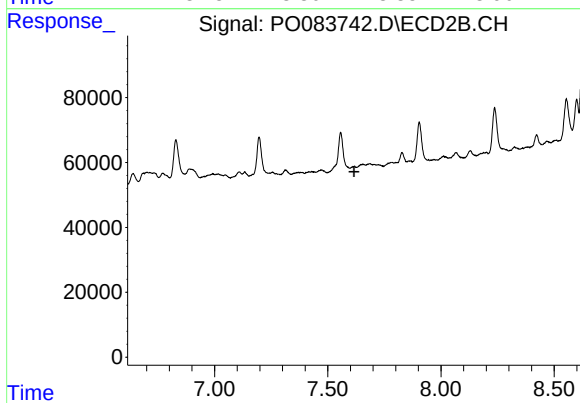
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



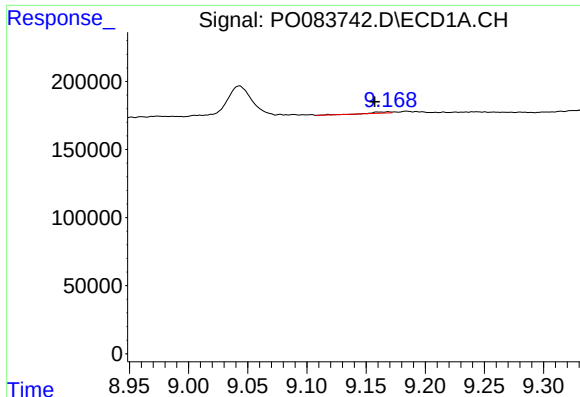
#34 AR-1260-4

R.T.: 8.838 min
Delta R.T.: 0.010 min
Response: 20516
Conc: 6.00 ng/ml



#34 AR-1260-4

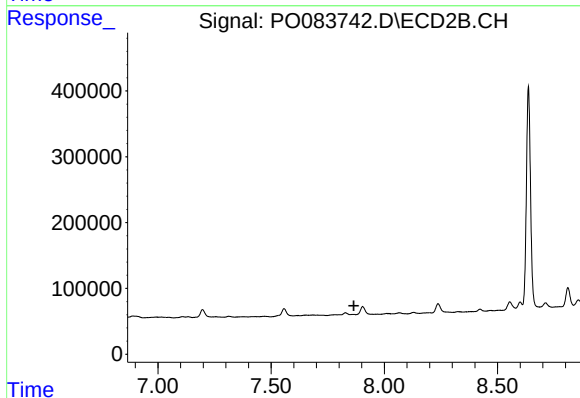
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

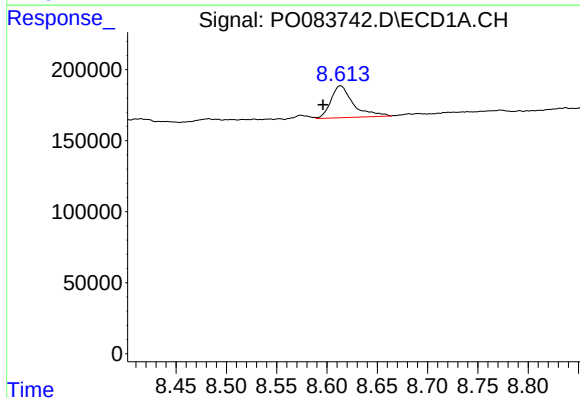
R.T.: 9.169 min
Delta R.T.: 0.011 min
Response: 9611
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



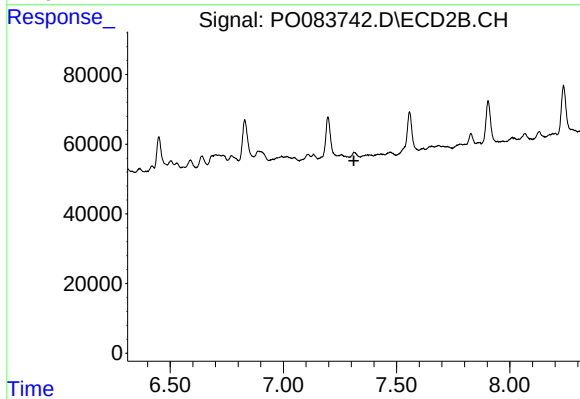
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



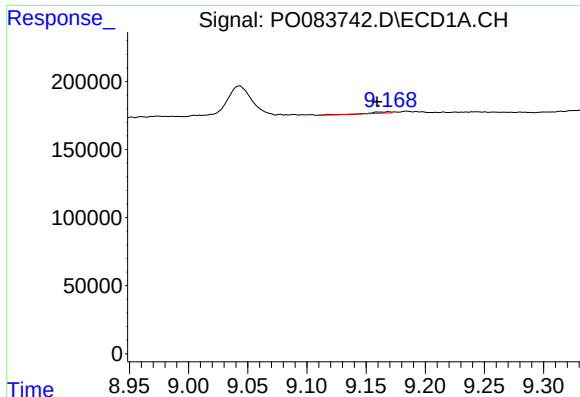
#36 AR-1262-1

R.T.: 8.614 min
Delta R.T.: 0.017 min
Response: 347167
Conc: 86.08 ng/ml



#36 AR-1262-1

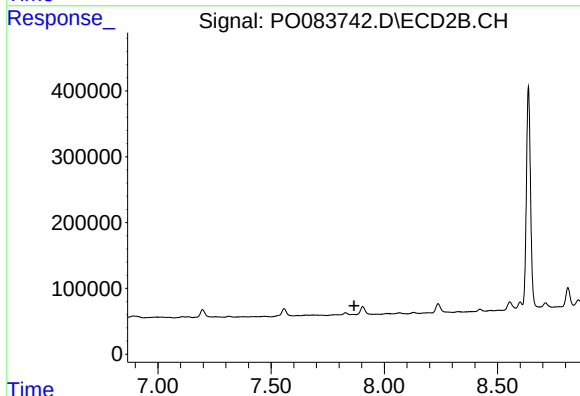
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

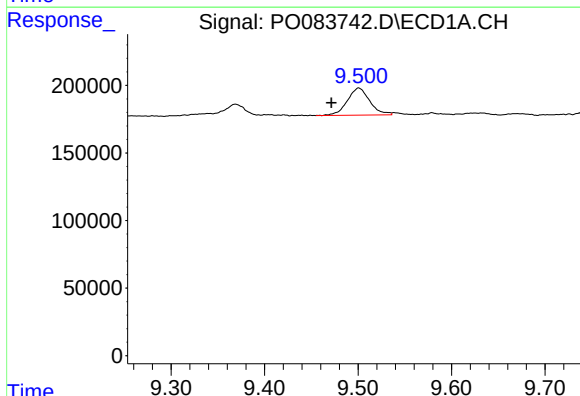
R.T.: 9.169 min
Delta R.T.: 0.010 min
Response: 9611
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



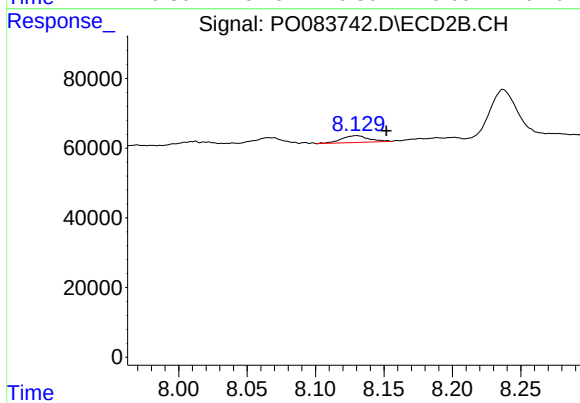
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



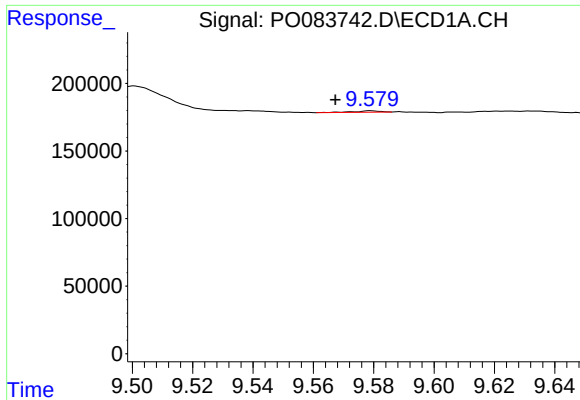
#38 AR-1262-3

R.T.: 9.501 min
Delta R.T.: 0.029 min
Response: 334334
Conc: 106.86 ng/ml



#38 AR-1262-3

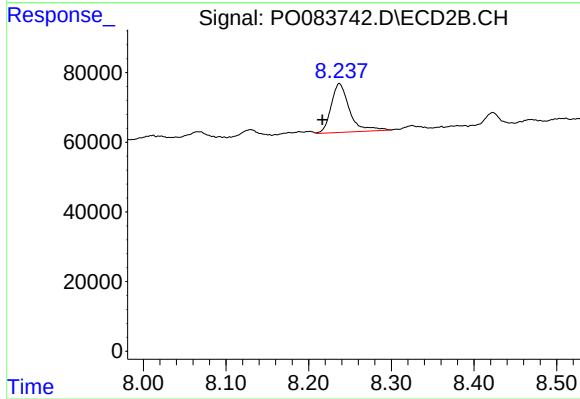
R.T.: 8.130 min
Delta R.T.: -0.022 min
Response: 27352
Conc: 15.84 ng/ml



#39 AR-1262-4

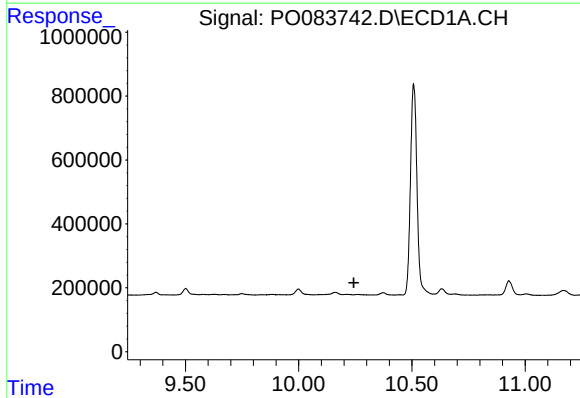
R.T.: 9.579 min
Delta R.T.: 0.012 min
Response: 5774
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



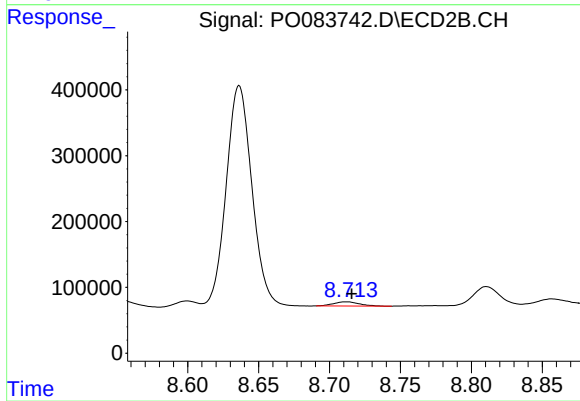
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.021 min
Response: 215541
Conc: 72.76 ng/ml



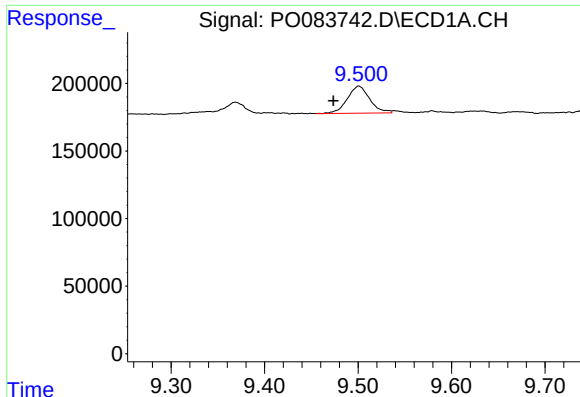
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.244 min
Response: 0
Conc: N.D.



#40 AR-1262-5

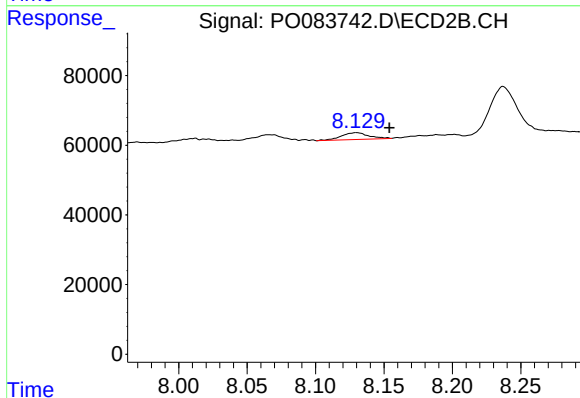
R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 80689
Conc: 58.04 ng/ml



#41 AR-1268-1

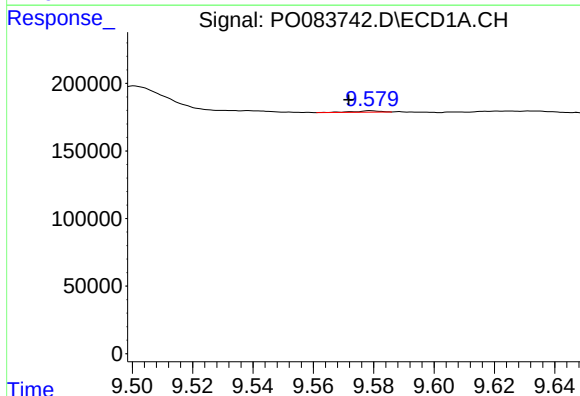
R.T.: 9.501 min
Delta R.T.: 0.027 min
Response: 334334
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



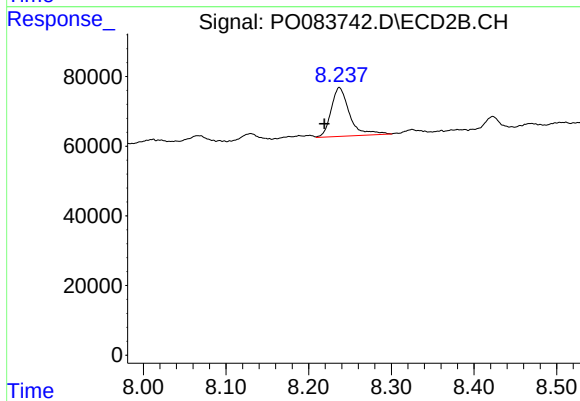
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: -0.024 min
Response: 27352
Conc: 5.08 ng/ml



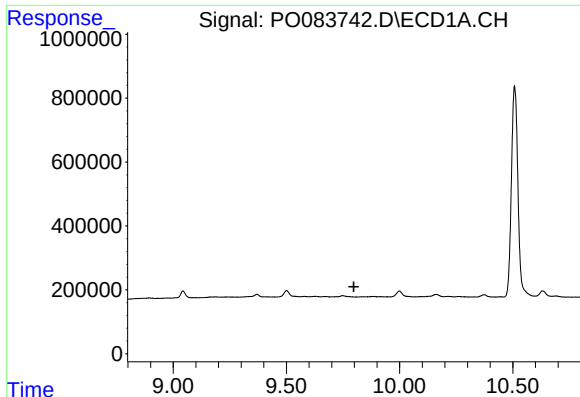
#42 AR-1268-2

R.T.: 9.579 min
Delta R.T.: 0.007 min
Response: 5774
Conc: 0.69 ng/ml



#42 AR-1268-2

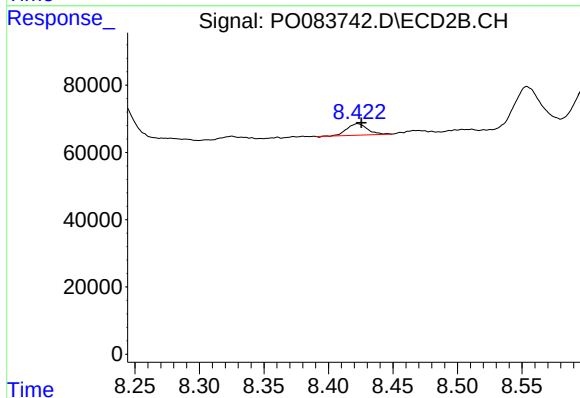
R.T.: 8.237 min
Delta R.T.: 0.018 min
Response: 215541
Conc: 46.90 ng/ml



#43 AR-1268-3

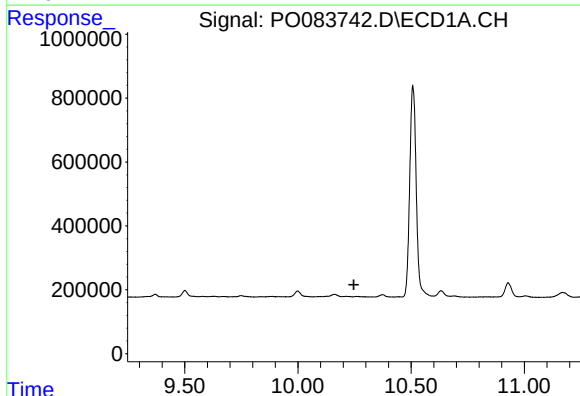
R.T.: 0.000 min
Exp R.T.: 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



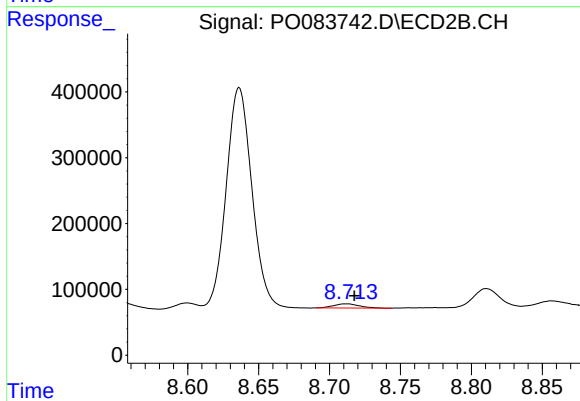
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 37230
Conc: 9.37 ng/ml



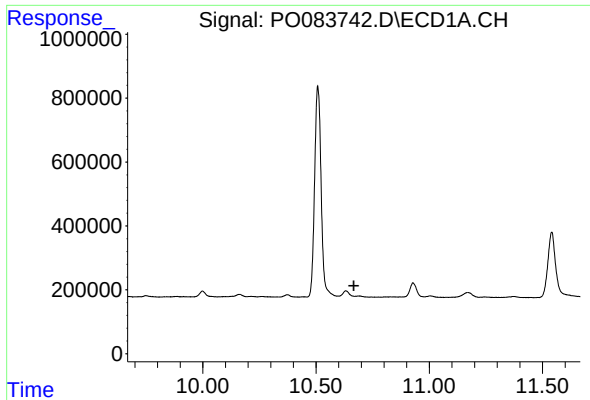
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.247 min
Response: 0
Conc: N.D.



#44 AR-1268-4

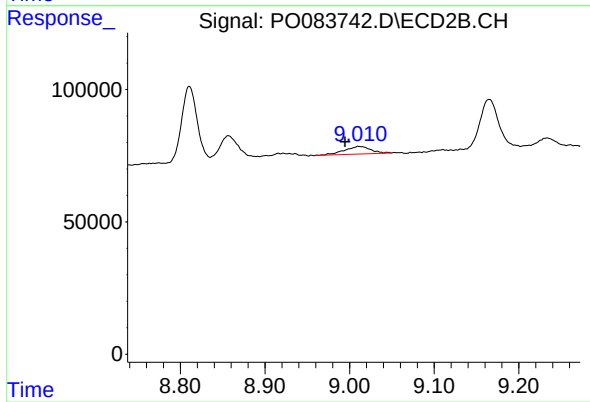
R.T.: 8.712 min
Delta R.T.: -0.006 min
Response: 80689
Conc: 49.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
11-A-11-B-11-C



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.016 min
Response: 62196
Conc: 5.29 ng/ml