

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 20:57
 Operator : AJ\MA
 Sample : M3903-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:21:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.987	1091752	385533	12.243	14.471
2)	SA Decachlor...	10.876	9.330	1902821	570040	25.545	24.547
Target Compounds							
3)	L1 AR-1016-1	6.198	5.274	21495	30089	6.639	33.398 #
4)	L1 AR-1016-2	6.219	5.274	40597	30089	8.758	22.034 #
5)	L1 AR-1016-3	6.286	0.000	45034	0	15.730	N.D. #
7)	L1 AR-1016-5	6.708	0.000	34778	0	15.282	N.D. #
8)	L2 AR-1221-1	5.121	0.000	3490832	0	3190.036	N.D. #
9)	L2 AR-1221-2	5.222	4.319f	14427	706957	18.297	2940.577 #
10)	L2 AR-1221-3	0.000	4.436	0	8706	N.D.	11.220 #
11)	L3 AR-1232-1	0.000	4.436	0	8706	N.D.	14.519 #
12)	L3 AR-1232-2	5.902	5.274	79986	30089	75.192	47.549 #
13)	L3 AR-1232-3	6.219	0.000	40597	0	20.139	N.D. #
15)	L3 AR-1232-5	6.491	0.000	27177	0	36.859	N.D. #
16)	L4 AR-1242-1	6.198	5.274	21495	30089	8.417	41.016 #
17)	L4 AR-1242-2	6.219	5.274	40597	30089	11.305	27.328 #
18)	L4 AR-1242-3	6.286	0.000	45034	0	19.735	N.D. #
20)	L4 AR-1242-5	7.177	6.133	33222	41784	16.847	55.915 #
21)	L5 AR-1248-1	6.198	5.274	21495	30089	10.679	50.277 #
22)	L5 AR-1248-2	6.491	0.000	27177	0	10.304	N.D. #
23)	L5 AR-1248-3	6.708	0.000	34778	0	11.112	N.D. #
24)	L5 AR-1248-4	7.136	0.000	66739	0	19.377	N.D. #
25)	L5 AR-1248-5	7.177	6.175	33222	14476	9.827	15.000 #
26)	L6 AR-1254-1	7.110	6.133	88842	41784	24.778	27.287
28)	L6 AR-1254-3	7.721	6.716	175370	65484	31.080	32.920
29)	L6 AR-1254-4	8.015	6.958	274712	17174	66.806	13.755 #
30)	L6 AR-1254-5	8.444	7.389	355775	117901	77.185	63.068
31)	L7 AR-1260-1	7.886	6.853	237379	77696	56.155	55.656
32)	L7 AR-1260-2	8.152	7.052	501958	56493	96.708	34.567 #
33)	L7 AR-1260-3	8.537	7.208	1714299	92865	529.067	55.846 #
34)	L7 AR-1260-4	8.748	7.694	510379	58823	128.042	52.925 #
35)	L7 AR-1260-5	9.073	7.944	480310	123741	64.835	50.105
36)	L8 AR-1262-1	8.537	7.389	1714299	117901	330.731	118.451 #
37)	L8 AR-1262-2	9.073	7.944	480310	123741	53.852	40.390
38)	L8 AR-1262-3	9.402f	8.233	280688	51807	69.968	38.710 #
39)	L8 AR-1262-4	9.476	8.295	153882	103121	62.957	43.824 #
40)	L8 AR-1262-5	10.135	8.798	70689	34273	20.745	30.139 #
41)	L9 AR-1268-1	9.402f	8.233	280688	51807	26.147	13.509 #
42)	L9 AR-1268-2	9.476	8.295	153882	103121	15.228	29.613 #
43)	L9 AR-1268-3	0.000	8.506	0	17083	N.D.	5.441 #
44)	L9 AR-1268-4	10.135	8.798	70689	34273	18.410	26.579 #
45)	L9 AR-1268-5	10.545	9.081	80542	28875	2.855	3.212

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 20:57
Operator : AJ\MA
Sample : M3903-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:21:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

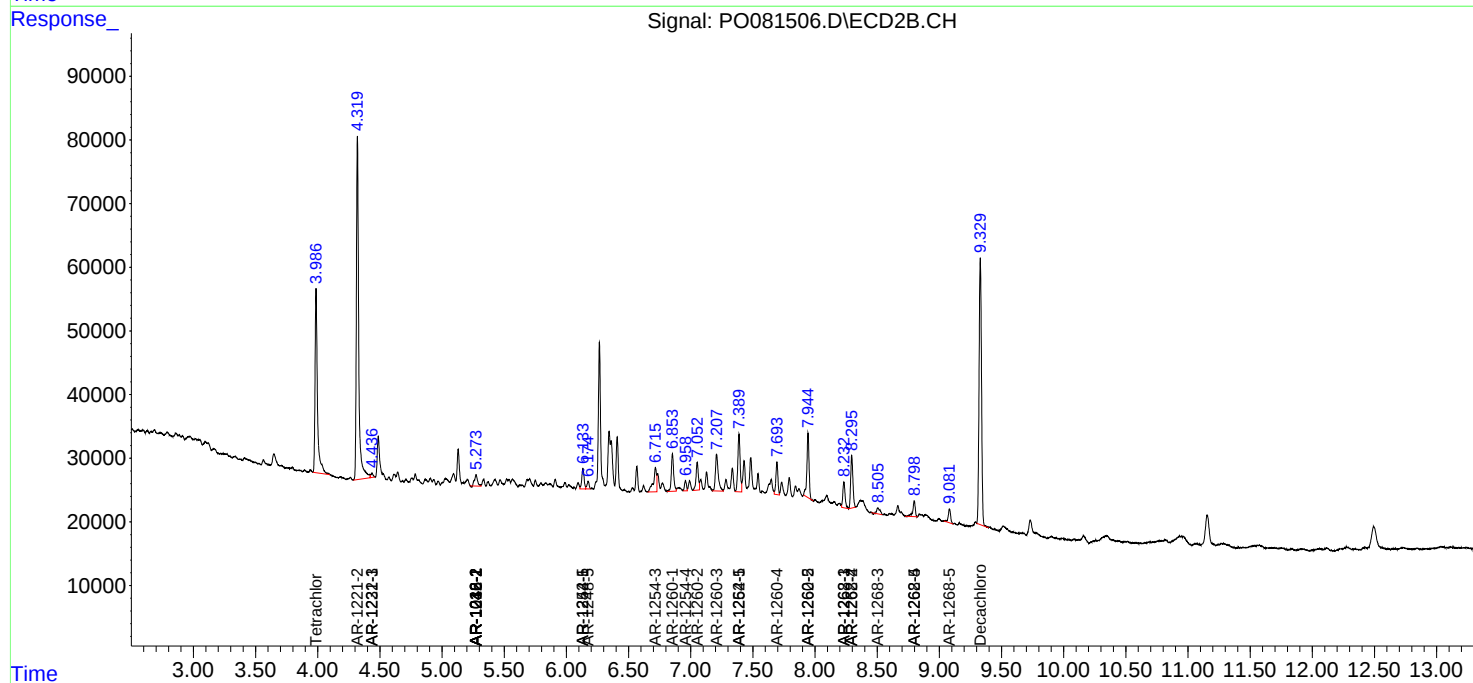
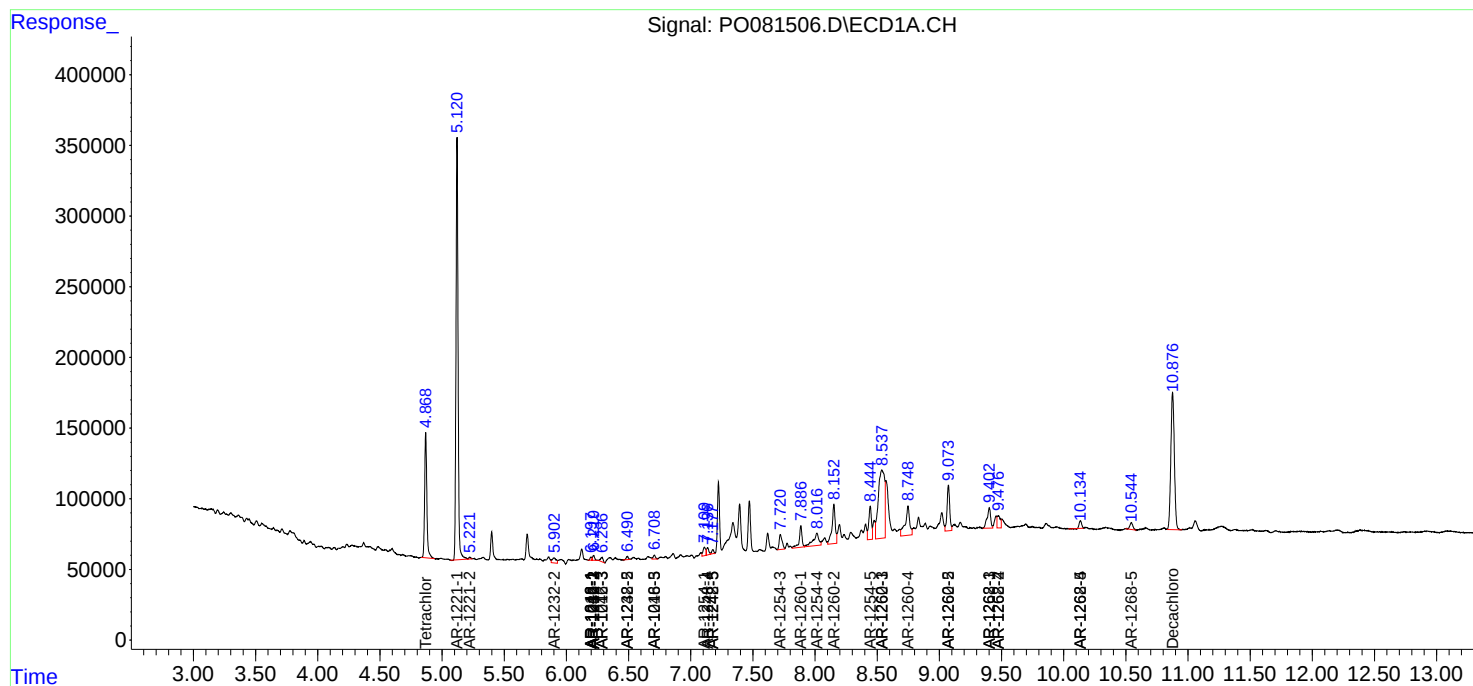
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

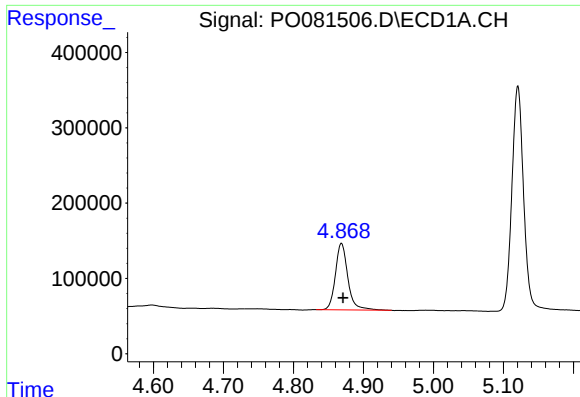
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081506.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 20:57
Operator : AJ\MA
Sample : M3903-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:21:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

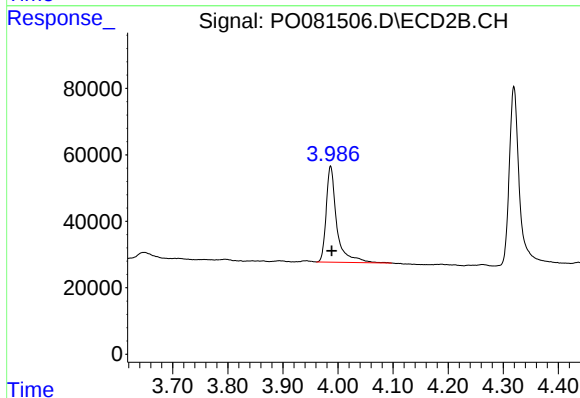




#1 Tetrachloro-m-xylene

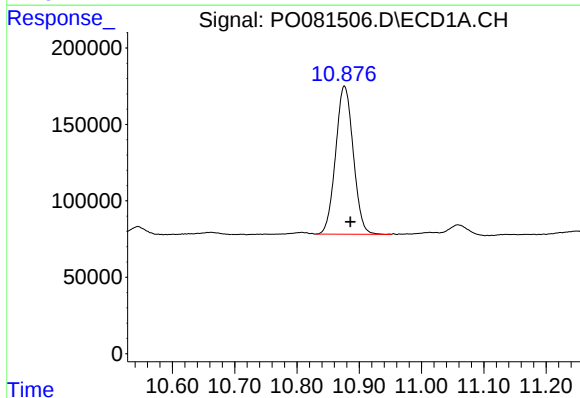
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 1091752
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



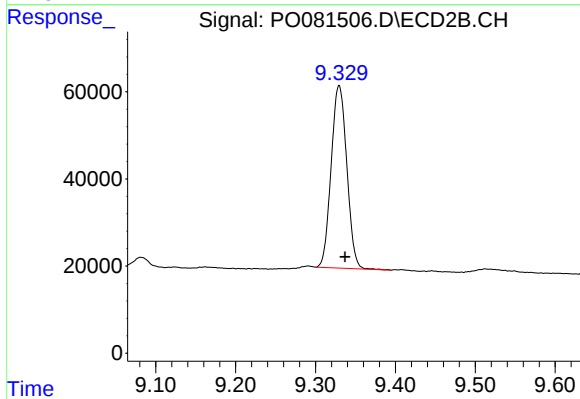
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 385533
Conc: 14.47 ng/ml



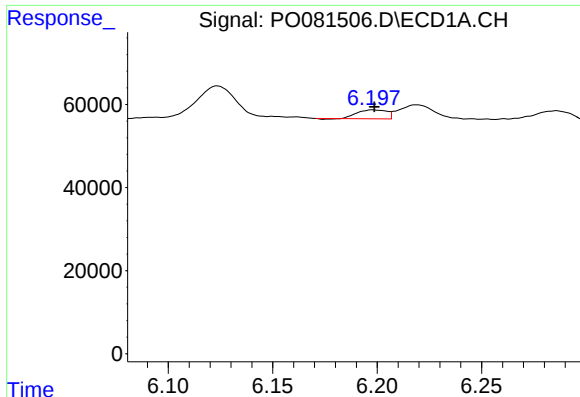
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 1902821
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

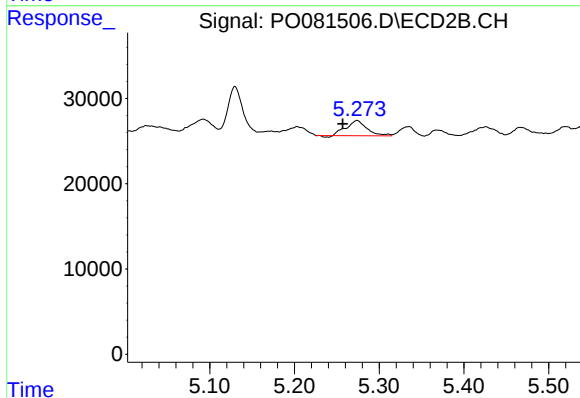
R.T.: 9.330 min
Delta R.T.: -0.007 min
Response: 570040
Conc: 24.55 ng/ml



#3 AR-1016-1

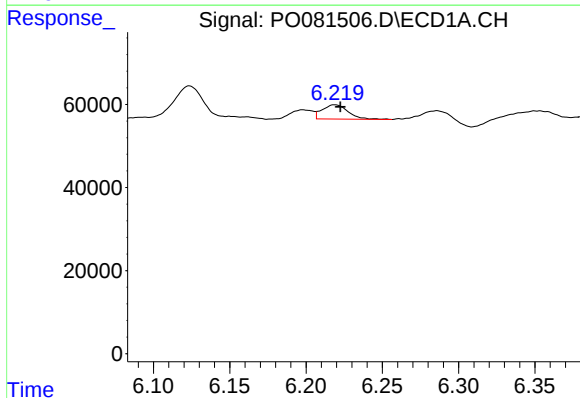
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 21495
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



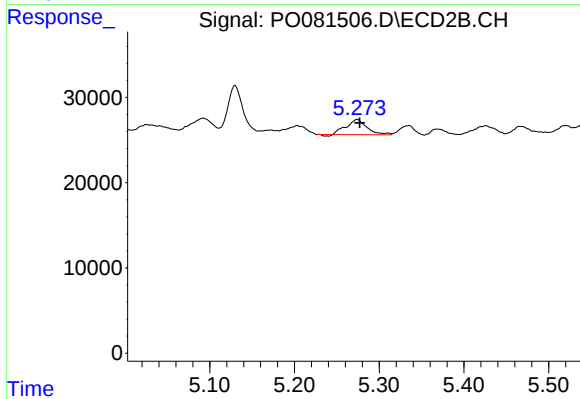
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 30089
Conc: 33.40 ng/ml



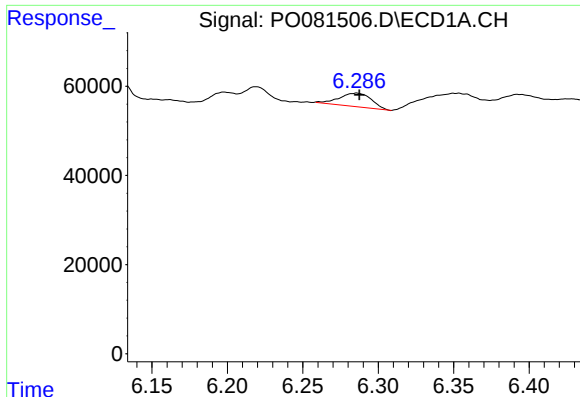
#4 AR-1016-2

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 40597
Conc: 8.76 ng/ml



#4 AR-1016-2

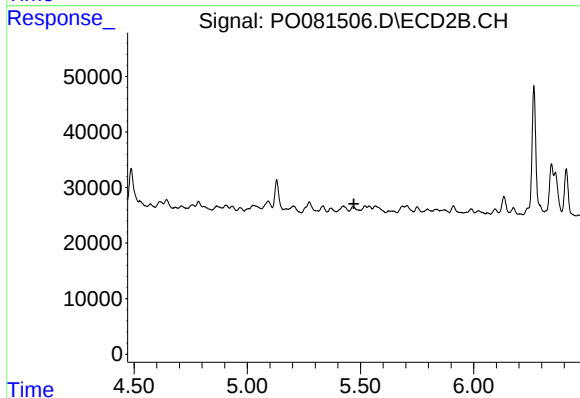
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 30089
Conc: 22.03 ng/ml



#5 AR-1016-3

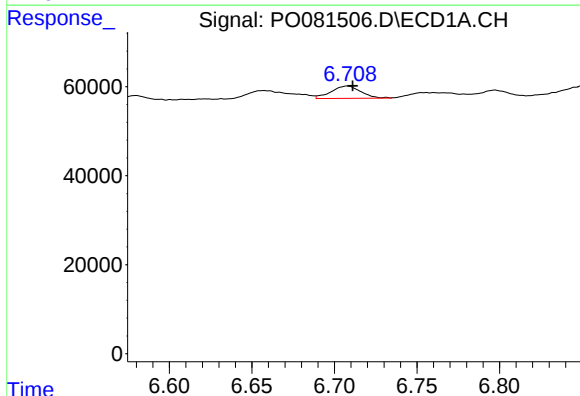
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 45034
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



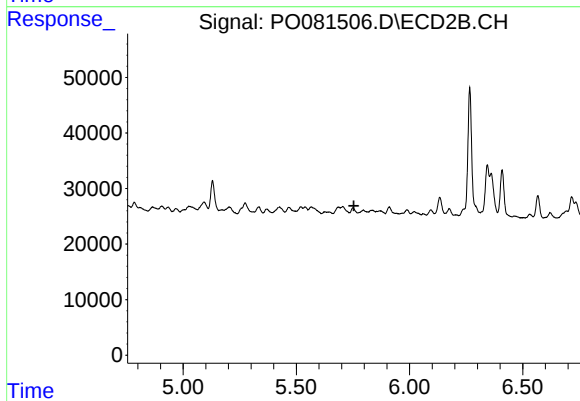
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



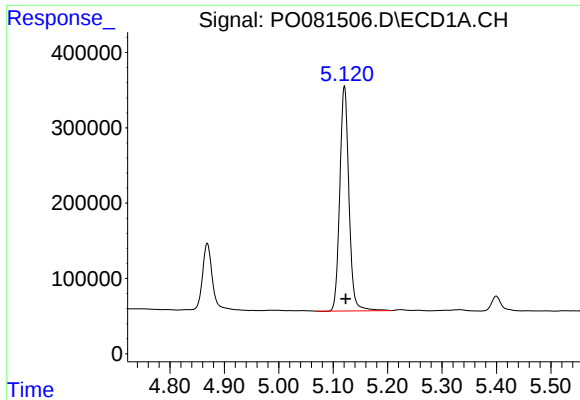
#7 AR-1016-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 34778
Conc: 15.28 ng/ml



#7 AR-1016-5

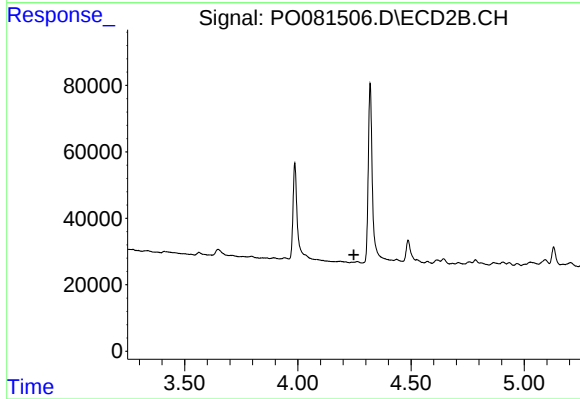
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

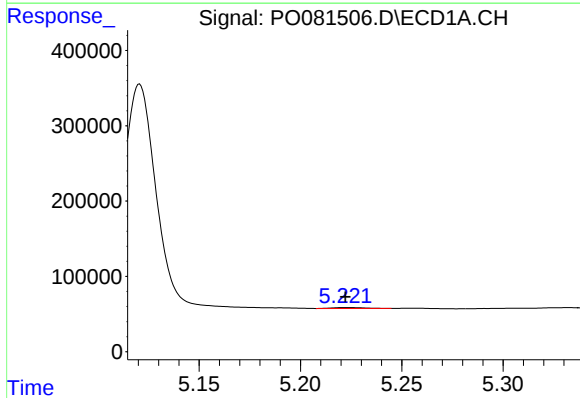
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 3490832
Conc: 3190.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



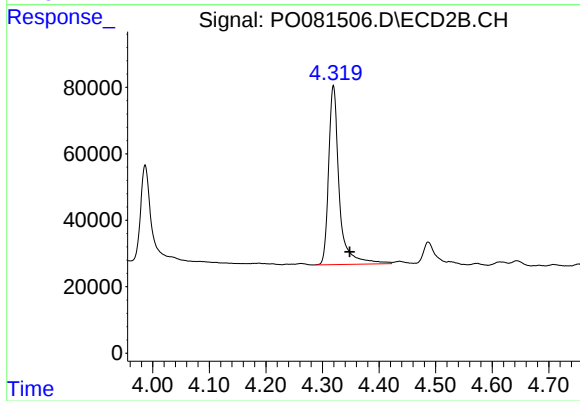
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



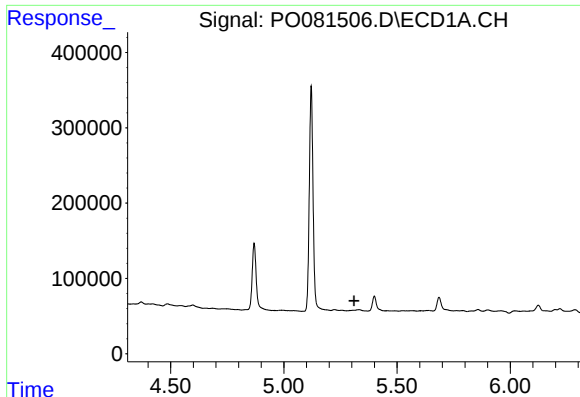
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 14427
Conc: 18.30 ng/ml



#9 AR-1221-2

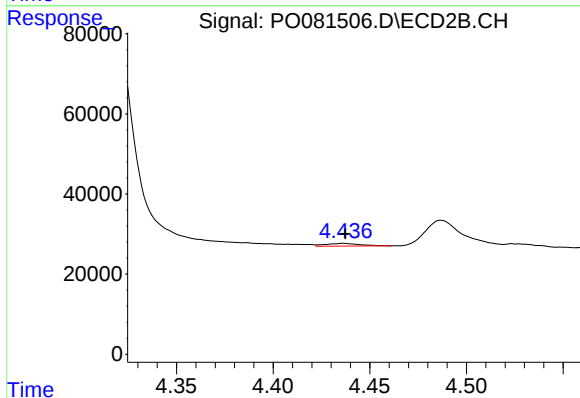
R.T.: 4.319 min
Delta R.T.: -0.029 min
Response: 706957
Conc: 2940.58 ng/ml



#10 AR-1221-3

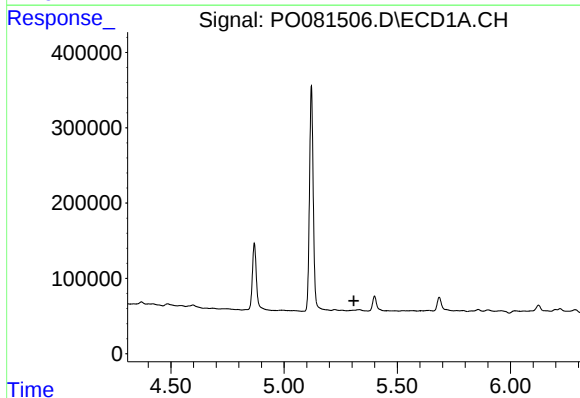
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



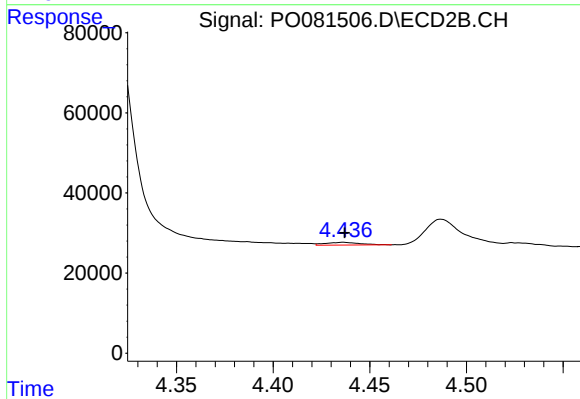
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 8706
Conc: 11.22 ng/ml



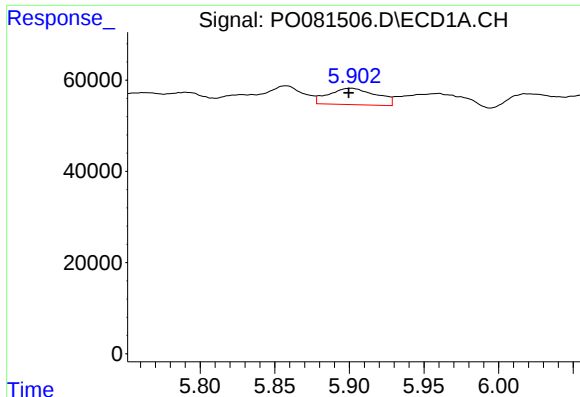
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 8706
Conc: 14.52 ng/ml



#12 AR-1232-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 79986
Conc: 75.19 ng/ml

Instrument :
ECD_O
ClientSampleId :

#12 AR-1232-2

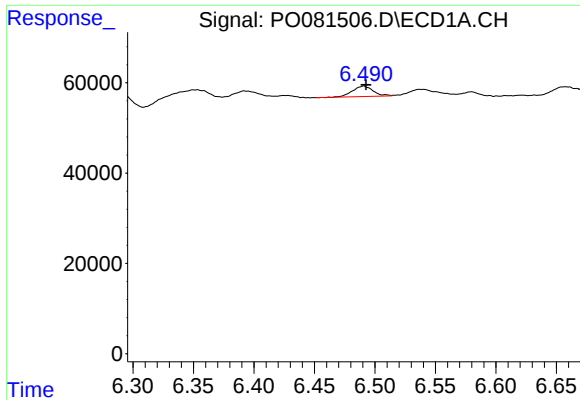
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 30089
Conc: 47.55 ng/ml

#13 AR-1232-3

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 40597
Conc: 20.14 ng/ml

#13 AR-1232-3

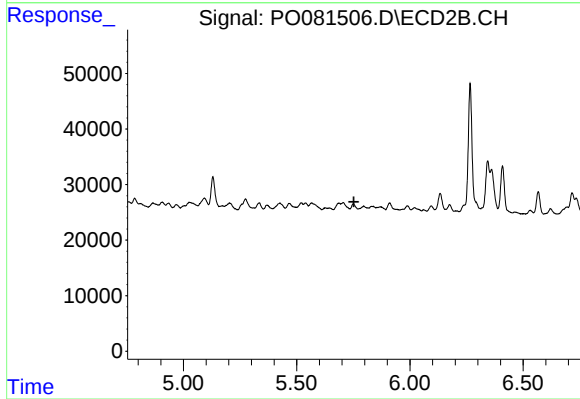
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#15 AR-1232-5

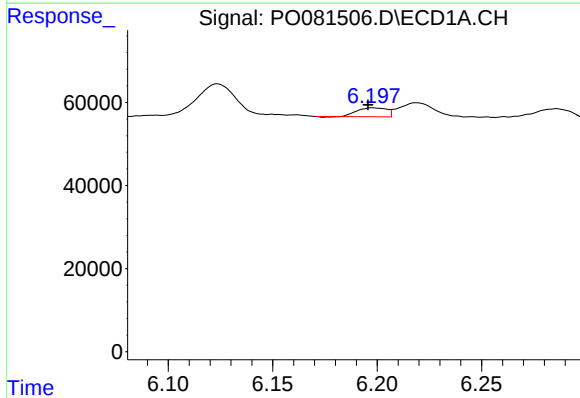
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 27177
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



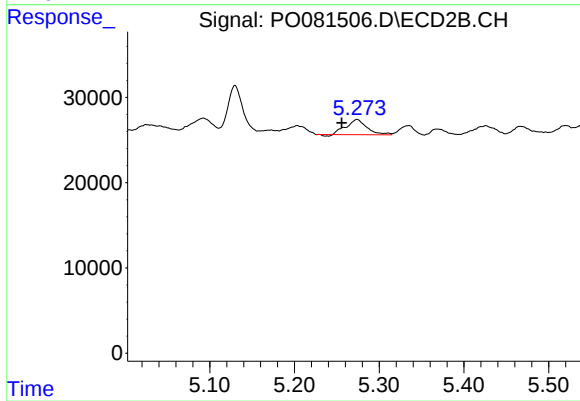
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



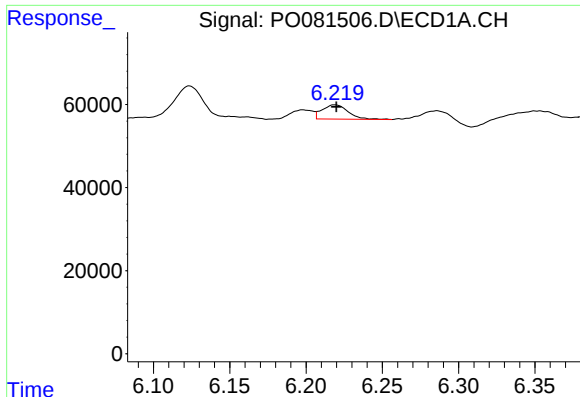
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 21495
Conc: 8.42 ng/ml



#16 AR-1242-1

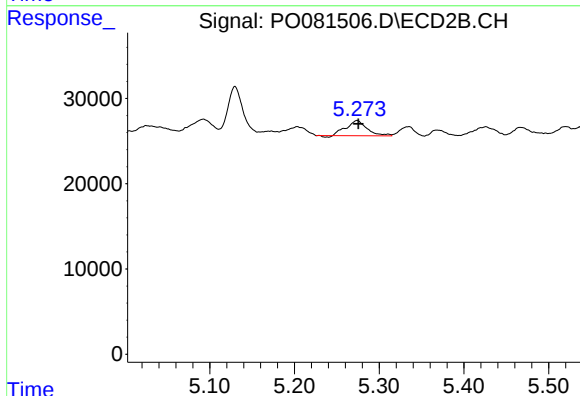
R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 30089
Conc: 41.02 ng/ml



#17 AR-1242-2

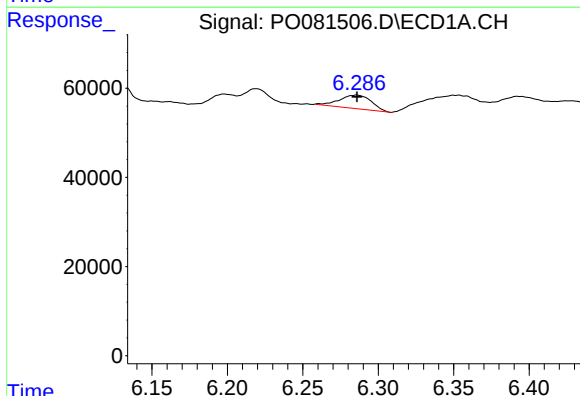
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 40597
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



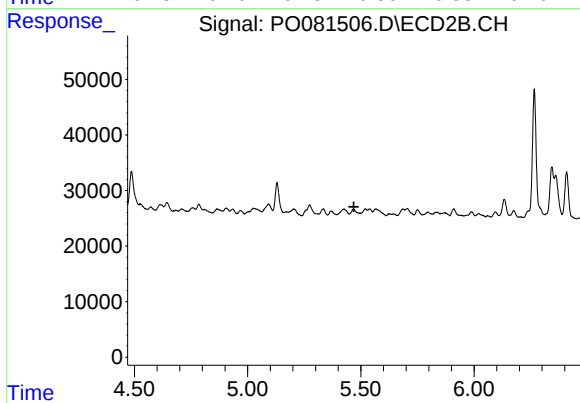
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 30089
Conc: 27.33 ng/ml



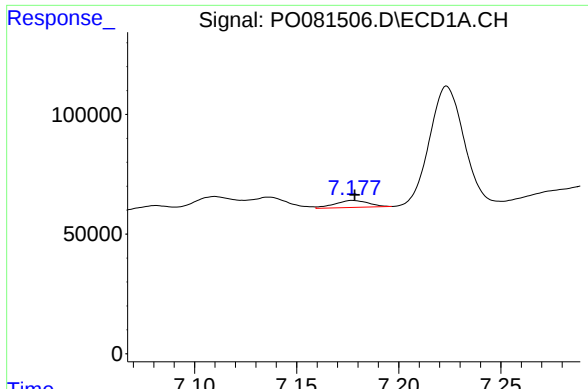
#18 AR-1242-3

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 45034
Conc: 19.73 ng/ml



#18 AR-1242-3

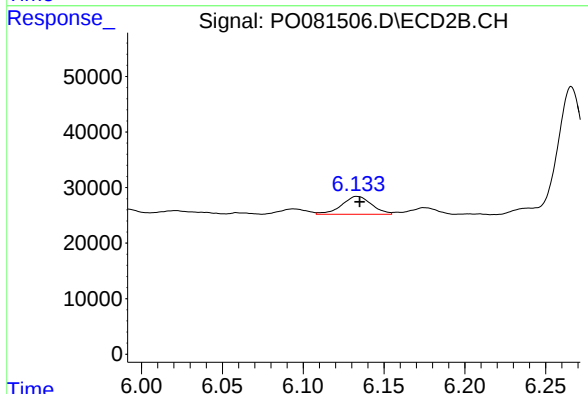
R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#20 AR-1242-5

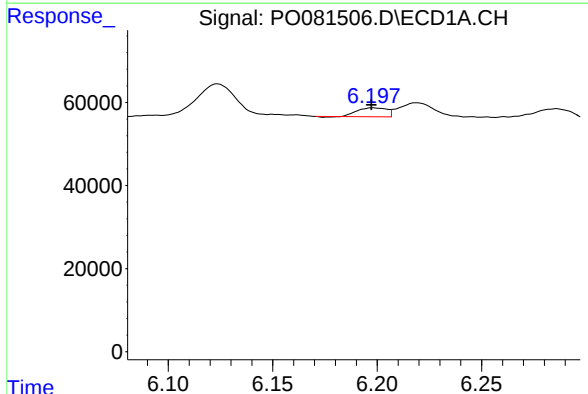
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 33222
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



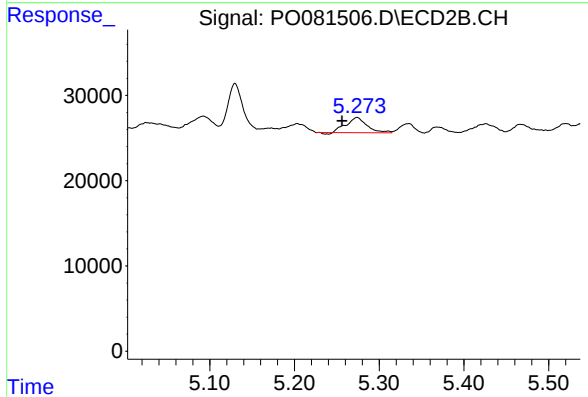
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 41784
Conc: 55.91 ng/ml



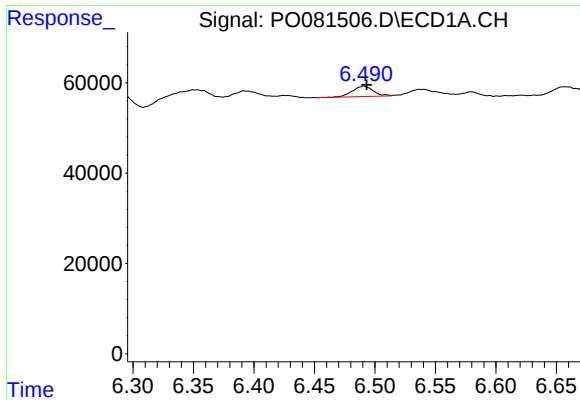
#21 AR-1248-1

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 21495
Conc: 10.68 ng/ml



#21 AR-1248-1

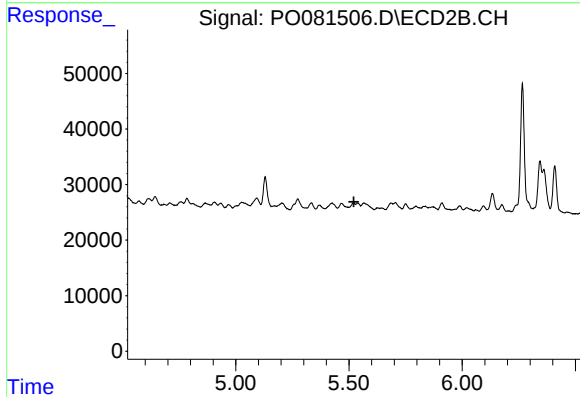
R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 30089
Conc: 50.28 ng/ml



#22 AR-1248-2

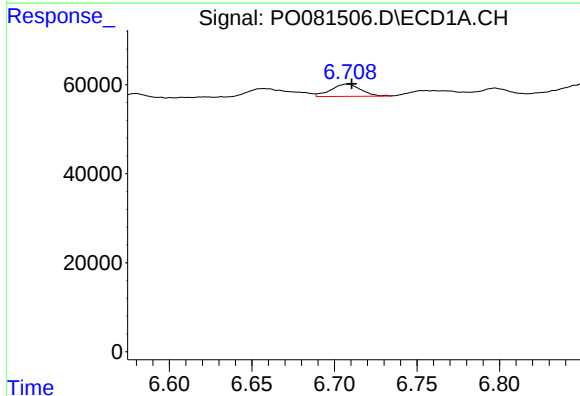
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 27177
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



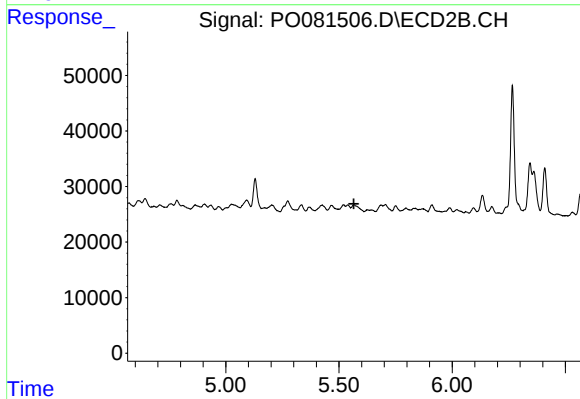
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



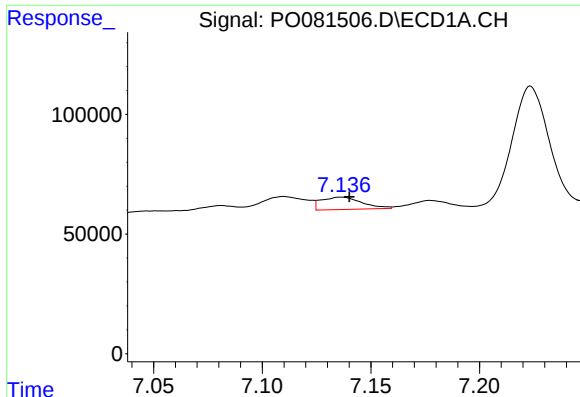
#23 AR-1248-3

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 34778
Conc: 11.11 ng/ml



#23 AR-1248-3

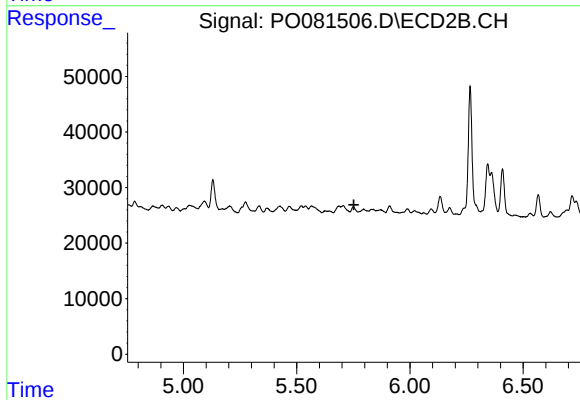
R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



#24 AR-1248-4

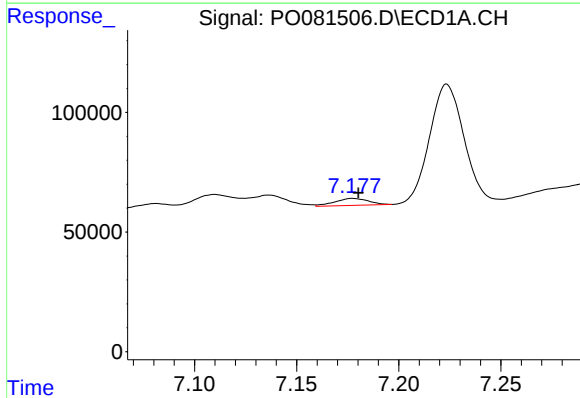
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 66739
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



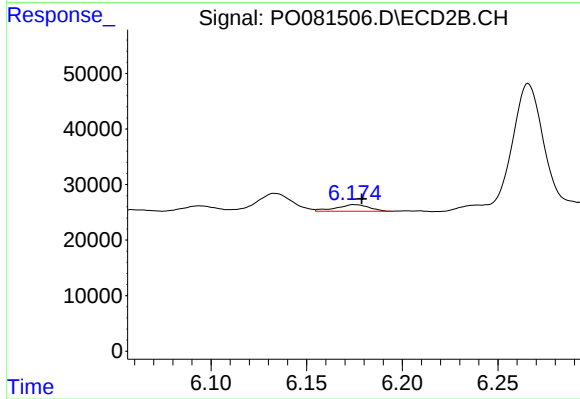
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



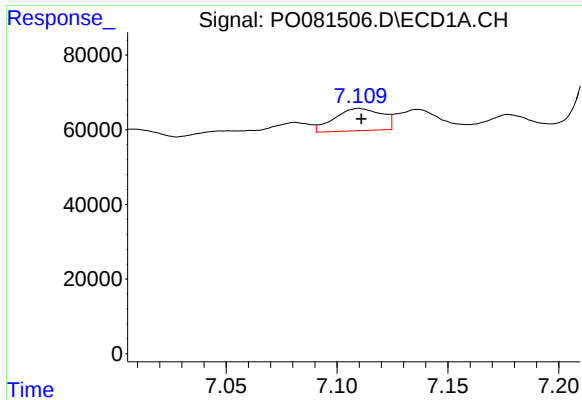
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 33222
Conc: 9.83 ng/ml



#25 AR-1248-5

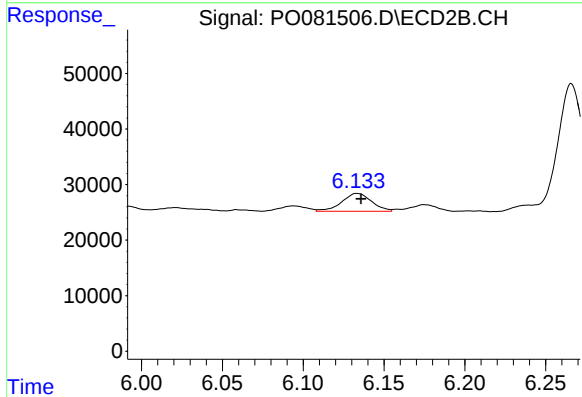
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 14476
Conc: 15.00 ng/ml



#26 AR-1254-1

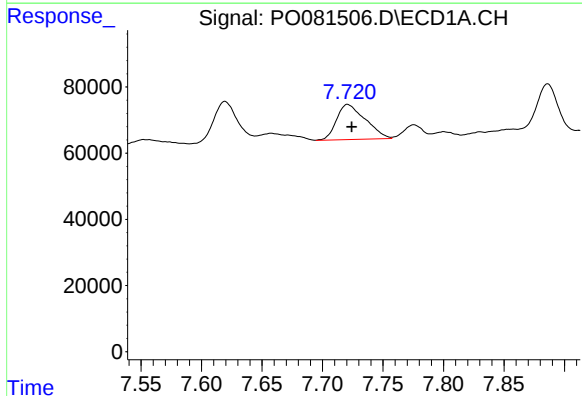
R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 88842
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



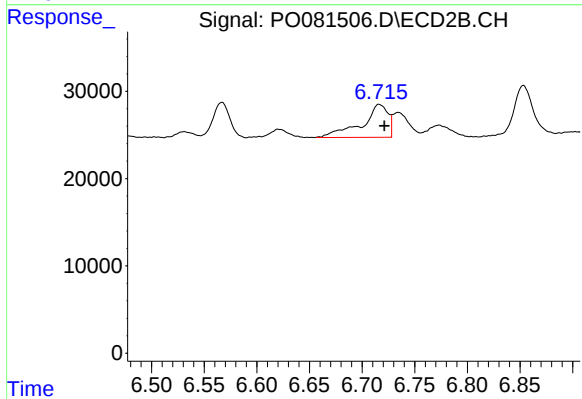
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 41784
Conc: 27.29 ng/ml



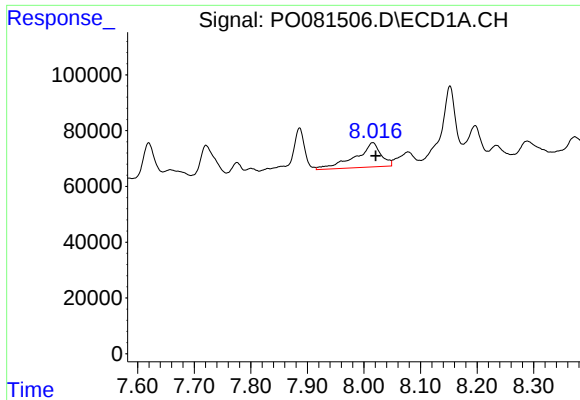
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 175370
Conc: 31.08 ng/ml



#28 AR-1254-3

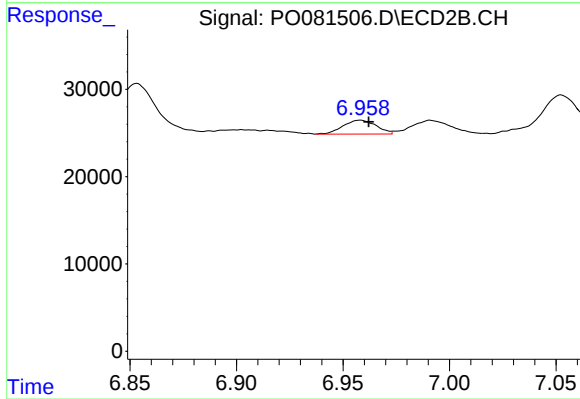
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 65484
Conc: 32.92 ng/ml



#29 AR-1254-4

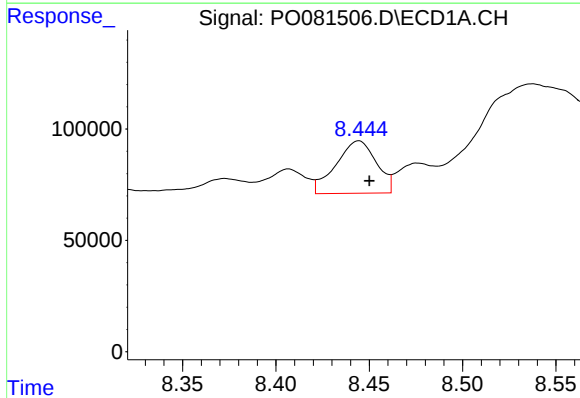
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 274712
Conc: 66.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



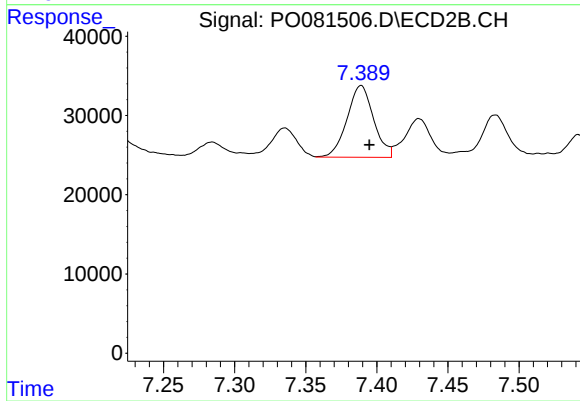
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 17174
Conc: 13.75 ng/ml



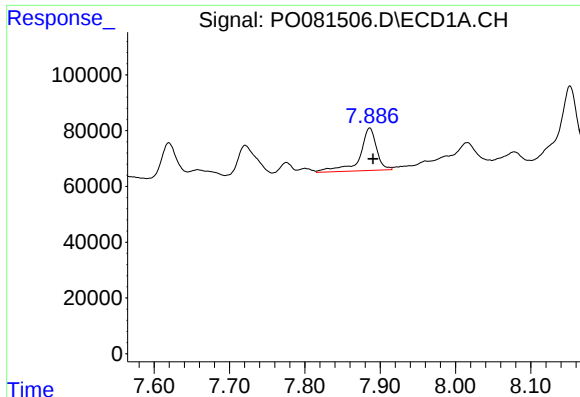
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 355775
Conc: 77.18 ng/ml



#30 AR-1254-5

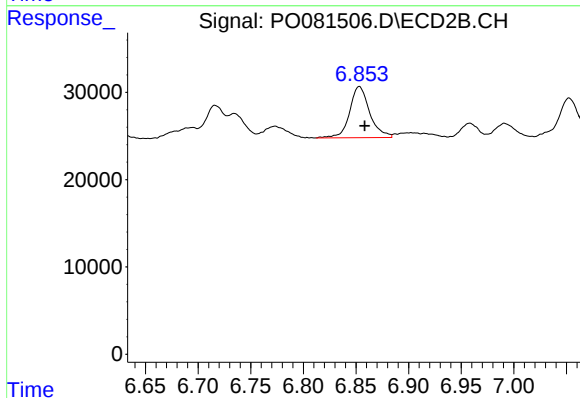
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 117901
Conc: 63.07 ng/ml



#31 AR-1260-1

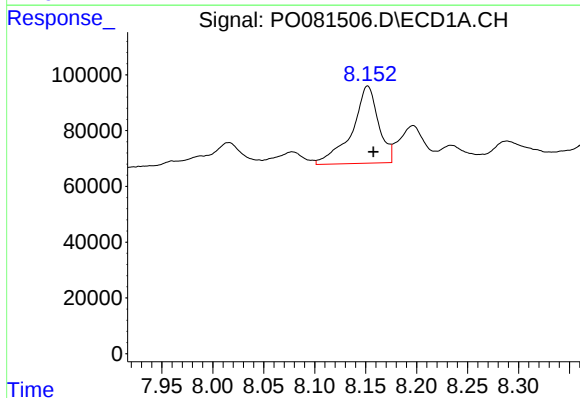
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 237379
Conc: 56.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



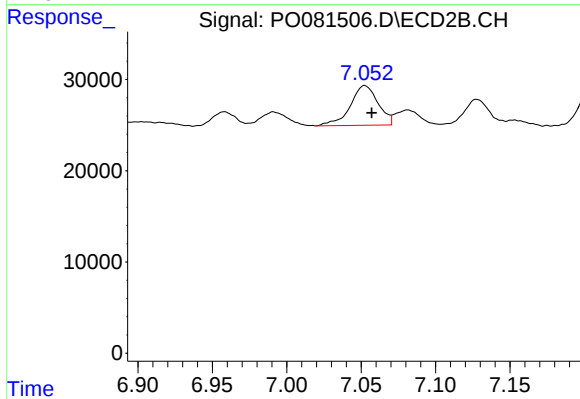
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 77696
Conc: 55.66 ng/ml



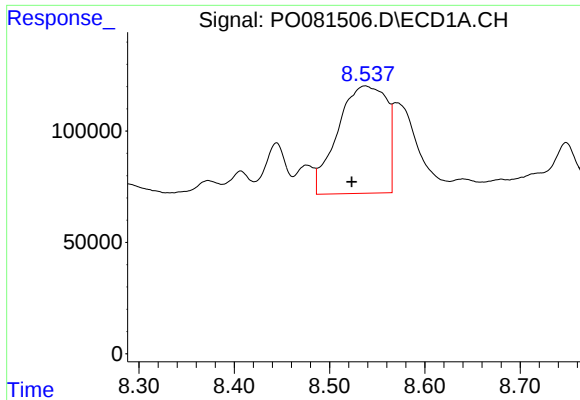
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 501958
Conc: 96.71 ng/ml



#32 AR-1260-2

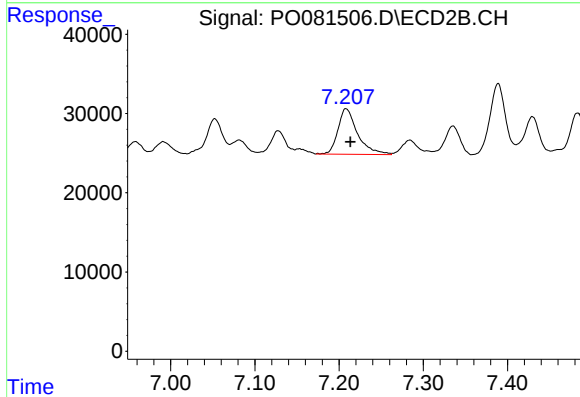
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 56493
Conc: 34.57 ng/ml



#33 AR-1260-3

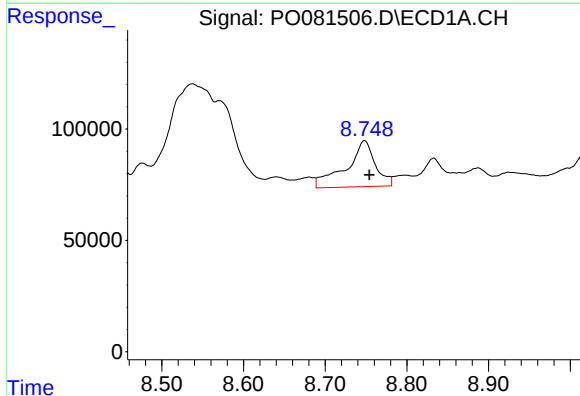
R.T.: 8.537 min
Delta R.T.: 0.014 min
Response: 1714299
Conc: 529.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



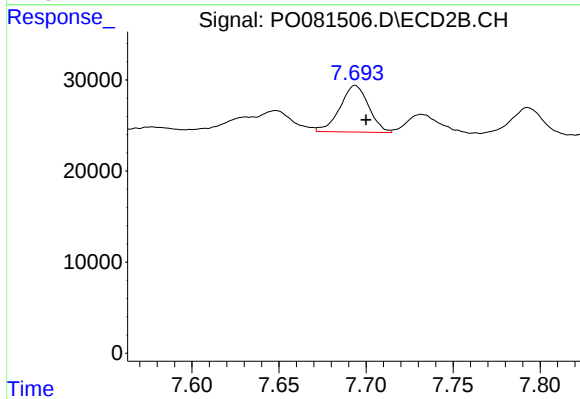
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 92865
Conc: 55.85 ng/ml



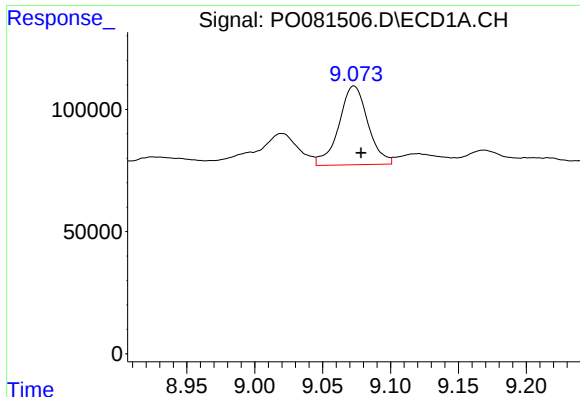
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: -0.006 min
Response: 510379
Conc: 128.04 ng/ml



#34 AR-1260-4

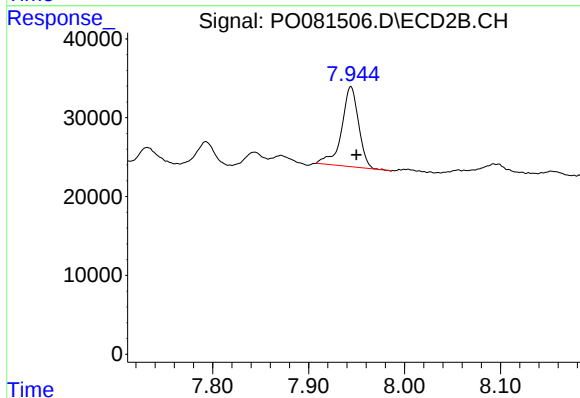
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 58823
Conc: 52.92 ng/ml



#35 AR-1260-5

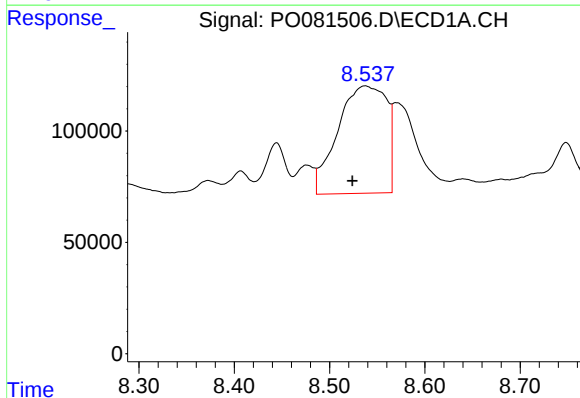
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 480310
Conc: 64.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



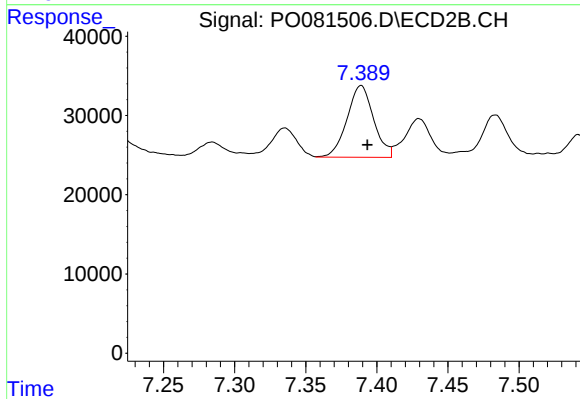
#35 AR-1260-5

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 123741
Conc: 50.11 ng/ml



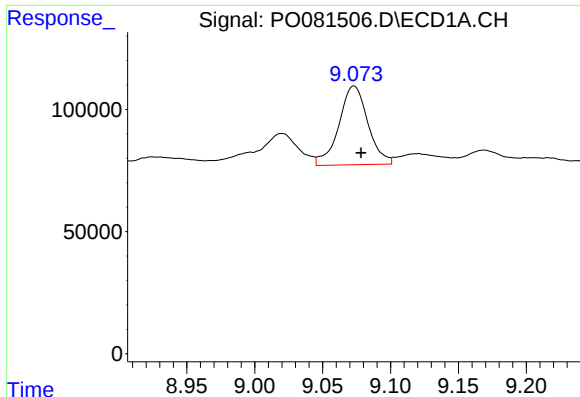
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 1714299
Conc: 330.73 ng/ml



#36 AR-1262-1

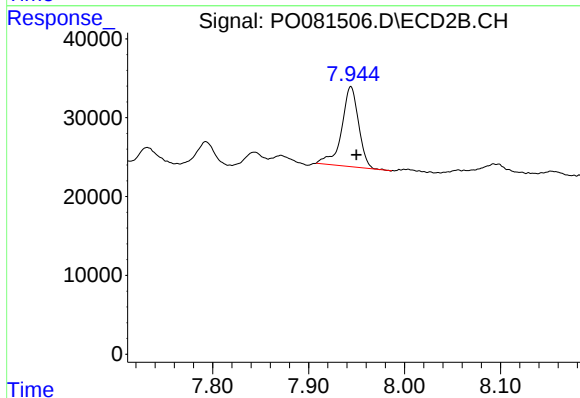
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 117901
Conc: 118.45 ng/ml



#37 AR-1262-2

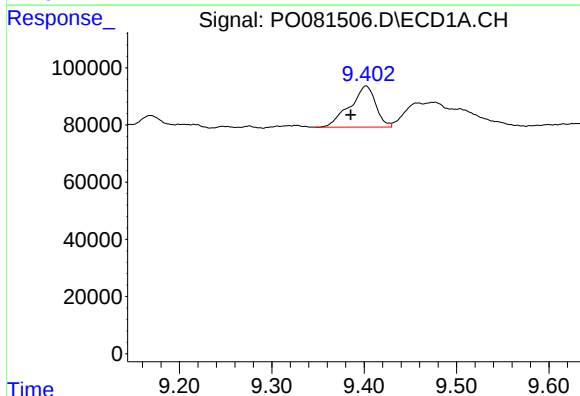
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 480310
Conc: 53.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



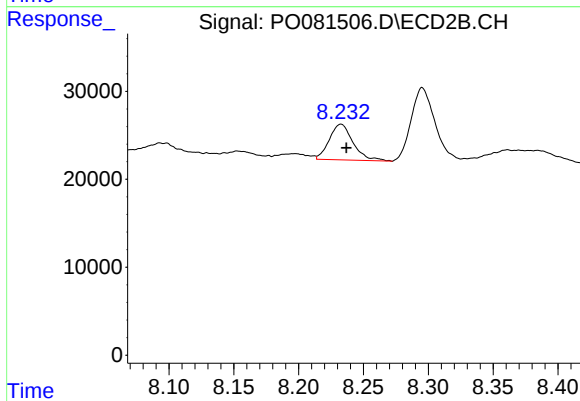
#37 AR-1262-2

R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 123741
Conc: 40.39 ng/ml



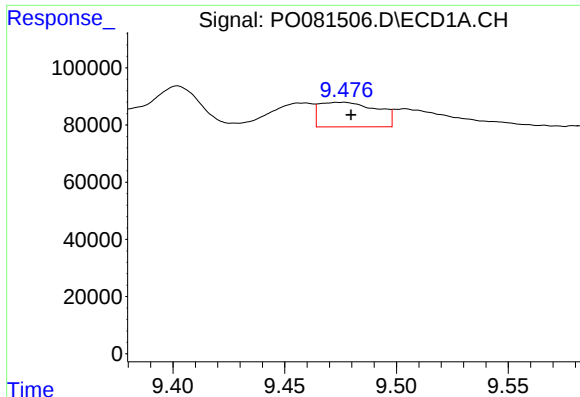
#38 AR-1262-3

R.T.: 9.402 min
Delta R.T.: 0.017 min
Response: 280688
Conc: 69.97 ng/ml



#38 AR-1262-3

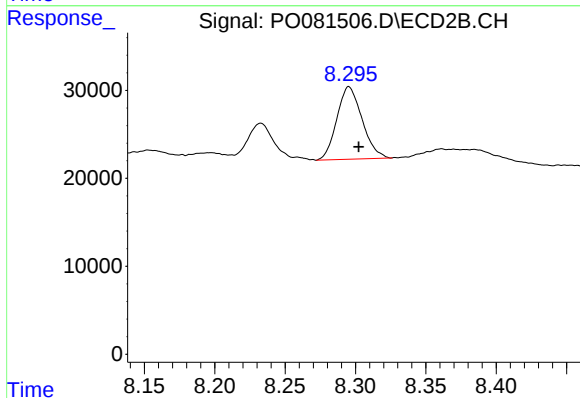
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 51807
Conc: 38.71 ng/ml



#39 AR-1262-4

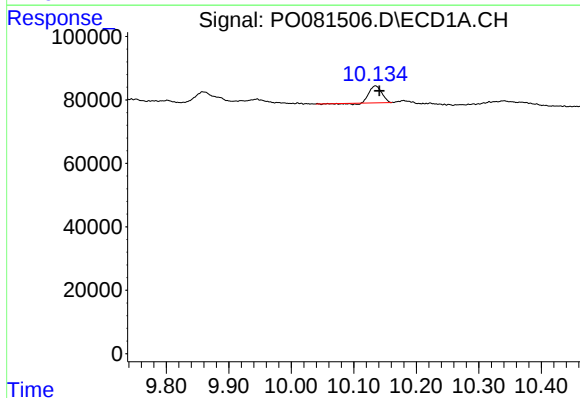
R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 153882
Conc: 62.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



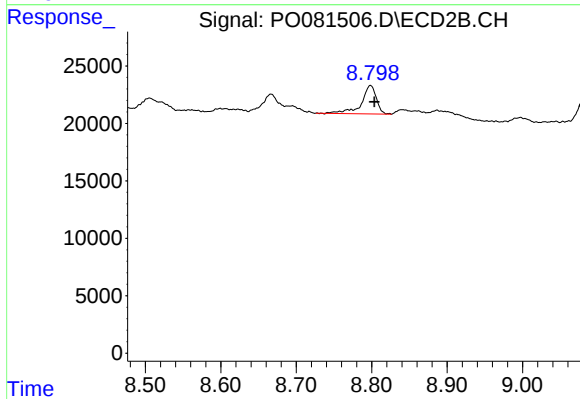
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 103121
Conc: 43.82 ng/ml



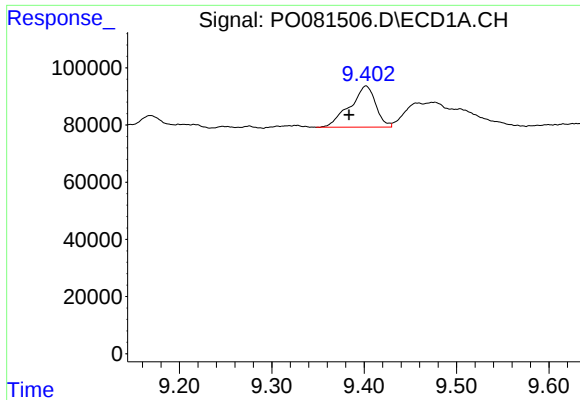
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: -0.006 min
Response: 70689
Conc: 20.75 ng/ml



#40 AR-1262-5

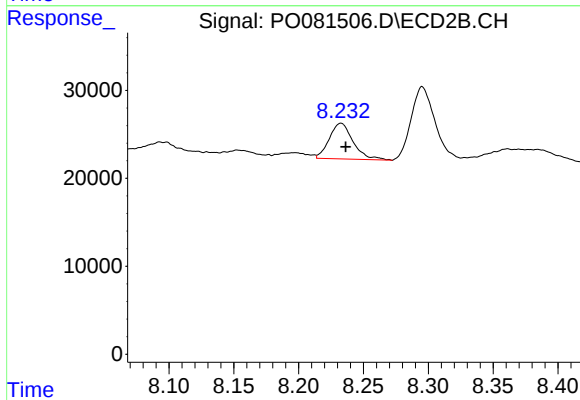
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 34273
Conc: 30.14 ng/ml



#41 AR-1268-1

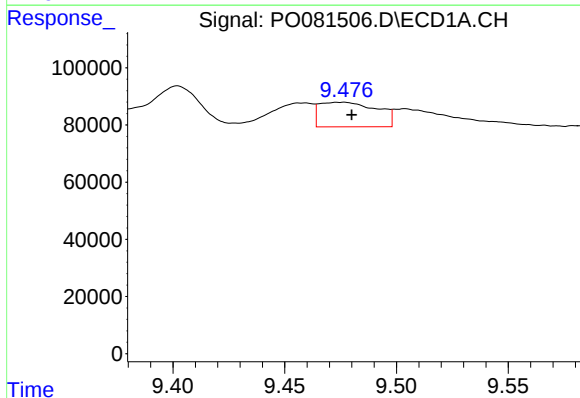
R.T.: 9.402 min
Delta R.T.: 0.019 min
Response: 280688
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



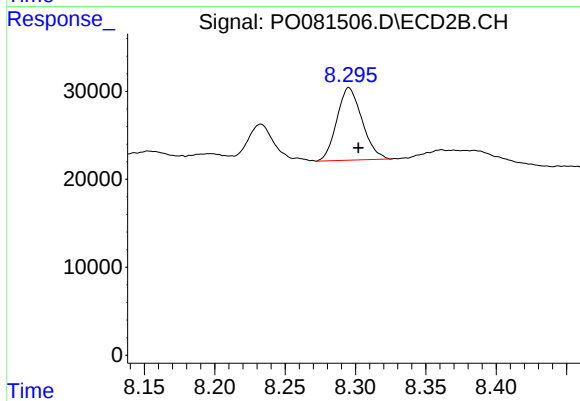
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 51807
Conc: 13.51 ng/ml



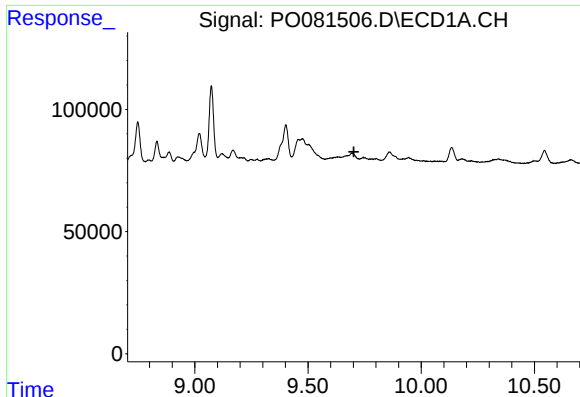
#42 AR-1268-2

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 153882
Conc: 15.23 ng/ml



#42 AR-1268-2

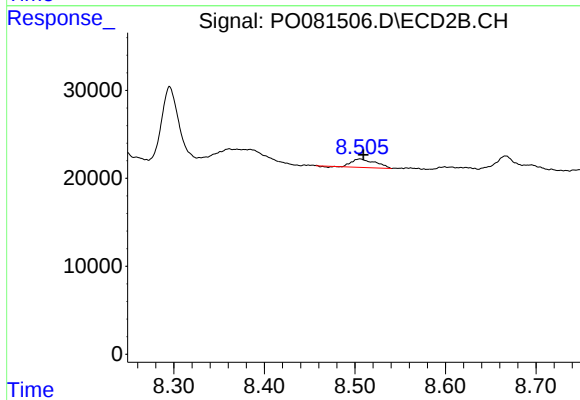
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 103121
Conc: 29.61 ng/ml



#43 AR-1268-3

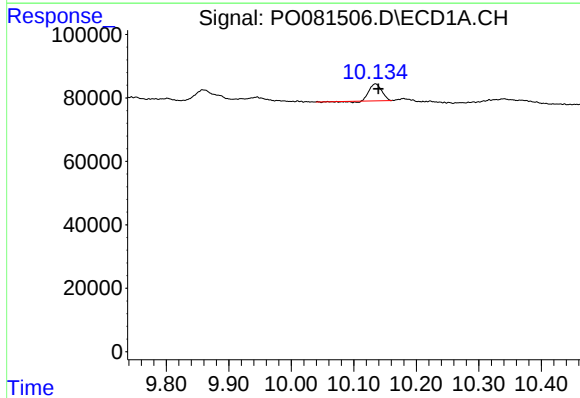
R.T.: 0.000 min
Exp R.T.: 9.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



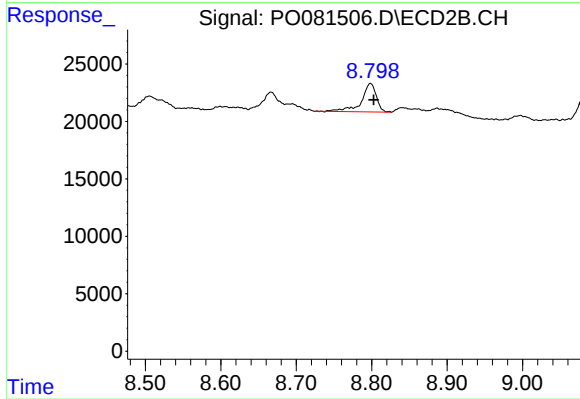
#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: -0.004 min
Response: 17083
Conc: 5.44 ng/ml



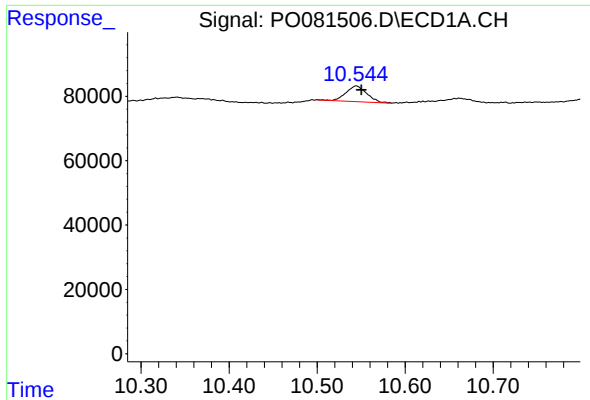
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.005 min
Response: 70689
Conc: 18.41 ng/ml



#44 AR-1268-4

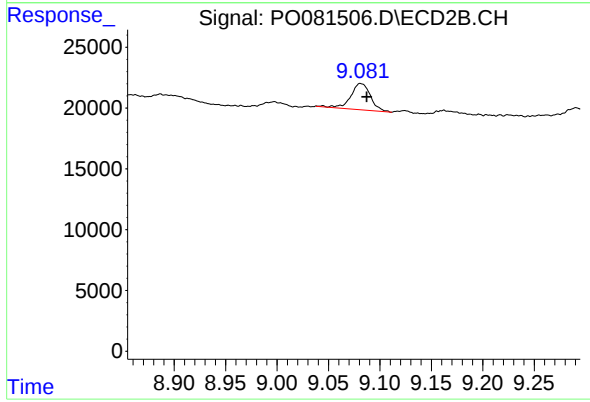
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 34273
Conc: 26.58 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: -0.006 min
Response: 80542
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 28875
Conc: 3.21 ng/ml