

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
 Data File : PO073569.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2020 17:02
 Operator : DD\AJ
 Sample : L4836-05RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:04:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 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...	4.940	4.005	1679155	1192943	20.073	24.332
2)	SA Decachlor...	10.963	9.271	2108009	1192742	25.567	26.014
Target Compounds							
3)	L1 AR-1016-1	6.256	0.000	20058	0	6.091	N.D. #
5)	L1 AR-1016-3	0.000	5.478	0	64288	N.D.	43.233 #
6)	L1 AR-1016-4	0.000	5.514	0	87081	N.D.	73.272 #
7)	L1 AR-1016-5	6.773	5.739	74956	68587	33.338	45.564 #
8)	L2 AR-1221-1	5.197	0.000	71036	0	71.613	N.D. #
9)	L2 AR-1221-2	5.293	4.355	50332	45173	71.563	111.750 #
10)	L2 AR-1221-3	5.406f	0.000	135738	0	60.541	N.D. #
11)	L3 AR-1232-1	5.406f	0.000	135738	0	73.552	N.D. #
12)	L3 AR-1232-2	5.979	0.000	218602	0	229.714	N.D. #
13)	L3 AR-1232-3	0.000	5.478	0	64288	N.D.	102.482 #
14)	L3 AR-1232-4	6.496f	5.572	80813	79278	81.736	147.047 #
15)	L3 AR-1232-5	6.558	5.739	91976	68587	136.615	116.096
16)	L4 AR-1242-1	6.256	0.000	20058	0	7.605	N.D. #
17)	L4 AR-1242-2	6.256f	0.000	20058	0	5.487	N.D. #
18)	L4 AR-1242-3	0.000	5.478	0	64288	N.D.	53.547 #
19)	L4 AR-1242-4	6.496f	5.572	80813	79278	43.538	72.130 #
20)	L4 AR-1242-5	7.251	6.119	99440	273785	47.277	176.820 #
21)	L5 AR-1248-1	6.256	0.000	20058	0	10.033	N.D. #
22)	L5 AR-1248-2	6.558	5.514	91976	87081	35.578	51.492 #
23)	L5 AR-1248-3	6.773	5.572	74956	79278	24.459	46.457 #
24)	L5 AR-1248-4	7.208	5.739	58339	68587	15.639	33.364 #
25)	L5 AR-1248-5	7.251	6.163	99440	63585	27.792	28.635
26)	L6 AR-1254-1	7.176	6.119	219301	273785	63.412	87.926 #
27)	L6 AR-1254-2	7.407	6.278	442683	254406	81.257	93.189
28)	L6 AR-1254-3	7.789	6.694	463359	522944	81.761	123.650 #
29)	L6 AR-1254-4	8.086	6.932	327116	247280	67.612	85.652 #
30)	L6 AR-1254-5	8.515	7.359	582032	489453	122.266	132.529
31)	L7 AR-1260-1	7.956	6.830	256974	393870	63.683	146.596 #
32)	L7 AR-1260-2	8.222	7.028	453160	354927	82.455	106.410 #
33)	L7 AR-1260-3	8.588	7.179	164862	260531	37.152	84.337 #
34)	L7 AR-1260-4	8.815	7.661	286640	99758	66.411	40.539 #
35)	L7 AR-1260-5	9.147	7.907	292110	201297	29.581	32.493
36)	L8 AR-1262-1	8.588	7.359	164862	489453	26.406	252.564 #
37)	L8 AR-1262-2	9.147	7.907	292110	201297	27.004	30.702
38)	L8 AR-1262-3	9.457	8.193	427073	144686	58.184	53.624
39)	L8 AR-1262-4	9.552	8.256	139370	230781	25.326	48.334 #
40)	L8 AR-1262-5	10.219	8.750	110946	75304	28.503	32.926
41)	L9 AR-1268-1	9.457	8.193	427073	144686	30.574	17.761 #
42)	L9 AR-1268-2	9.552	8.256	139370	230781	11.472	31.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112520\
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Instrument :
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 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	9.778	8.464	126375	125659	11.996	20.091 #
44) L9	AR-1268-4	10.219	8.750	110946	75304	24.593	28.113
45) L9	AR-1268-5	10.628	9.028	441524	243367	13.872	13.341

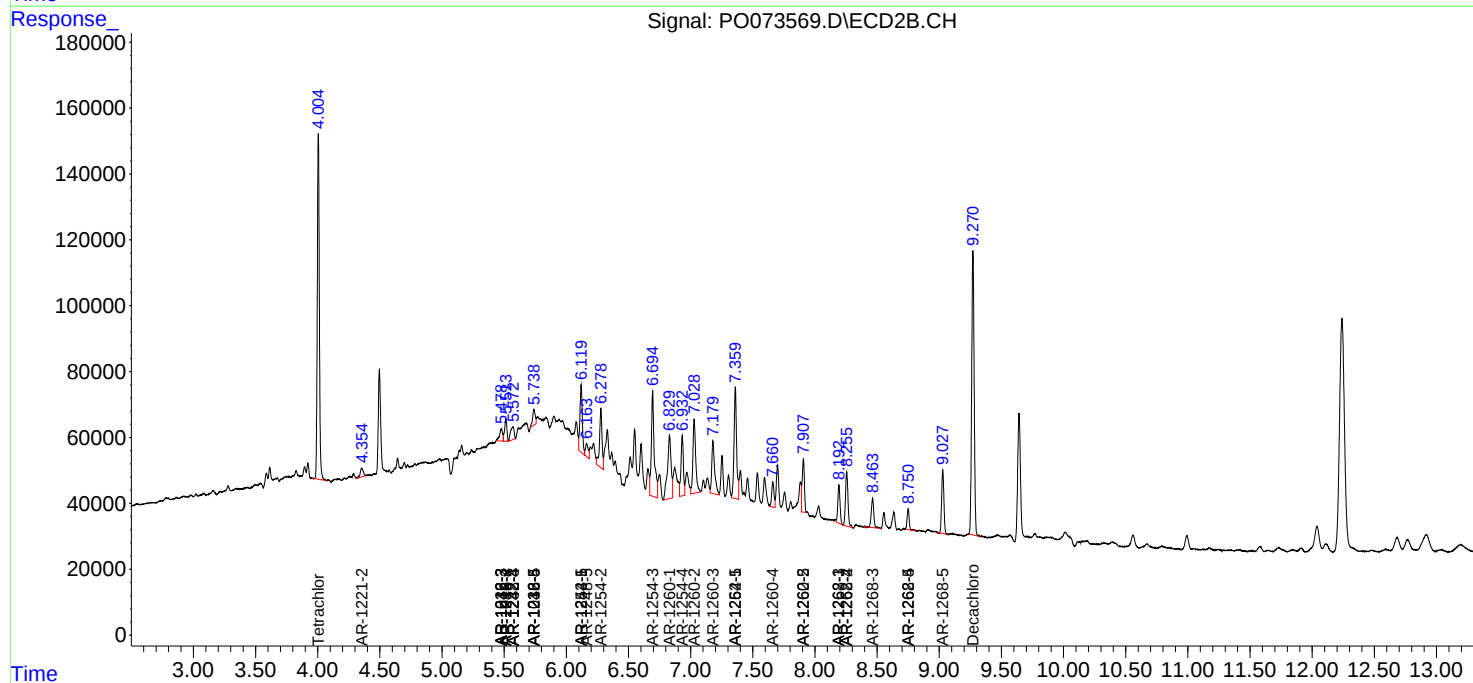
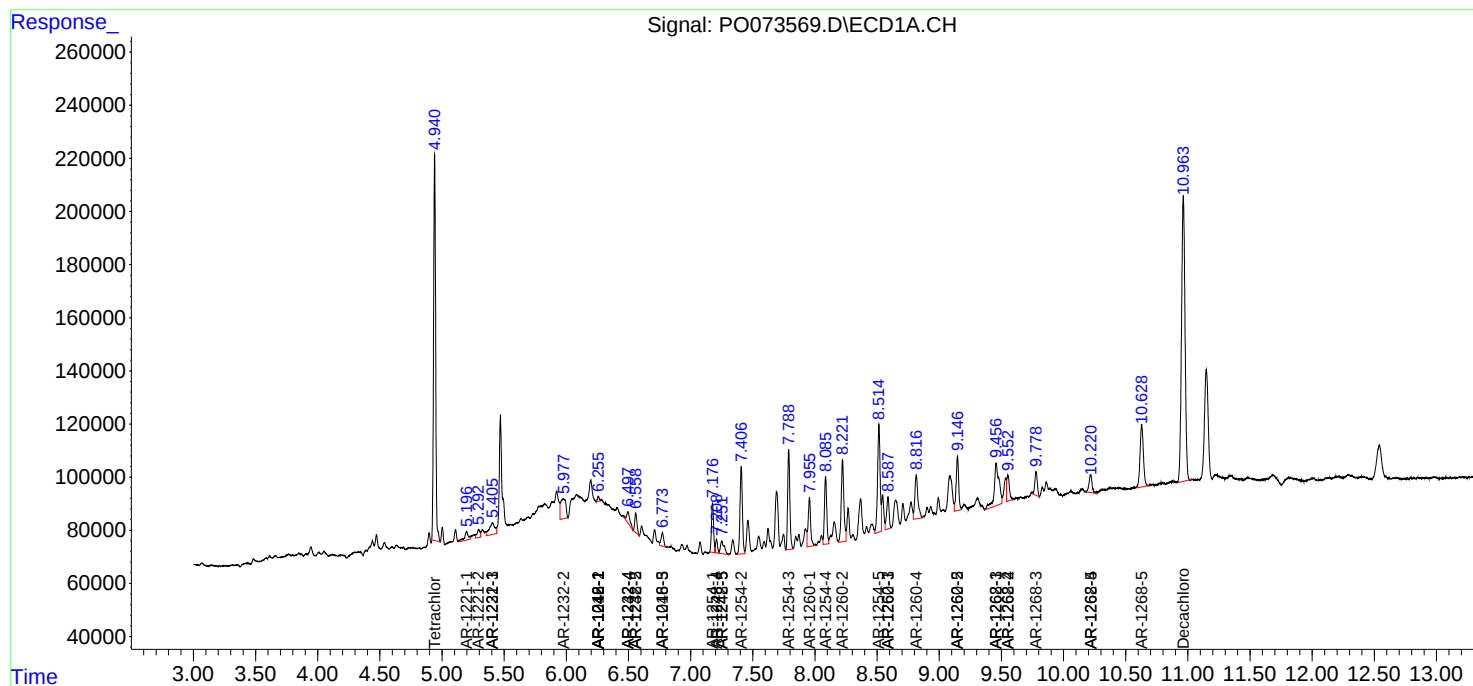
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

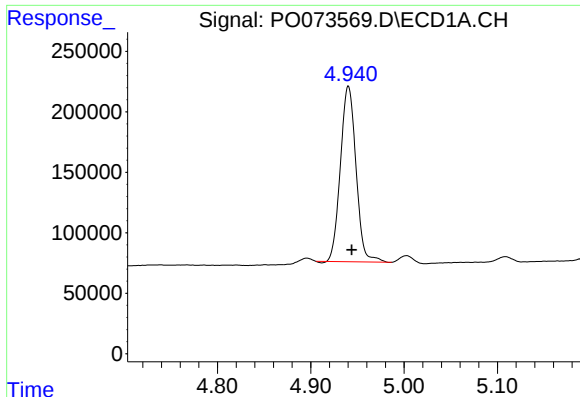
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112520\
Data File : PO073569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 17:02
Operator : DD\AJ
Sample : L4836-05RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 18:04:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

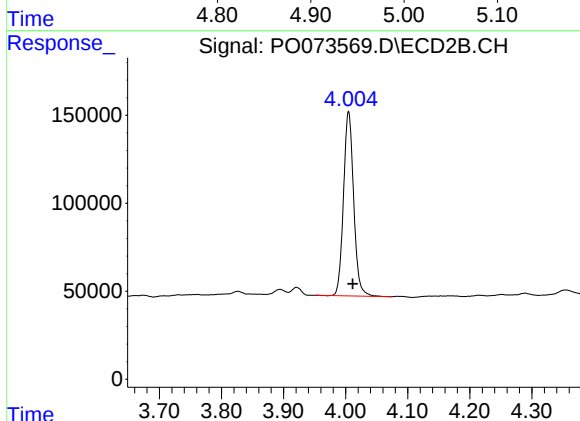




#1 Tetrachloro-m-xylene

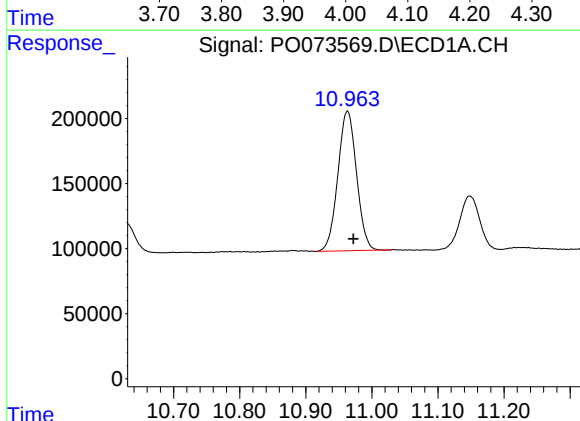
R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 1679155
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



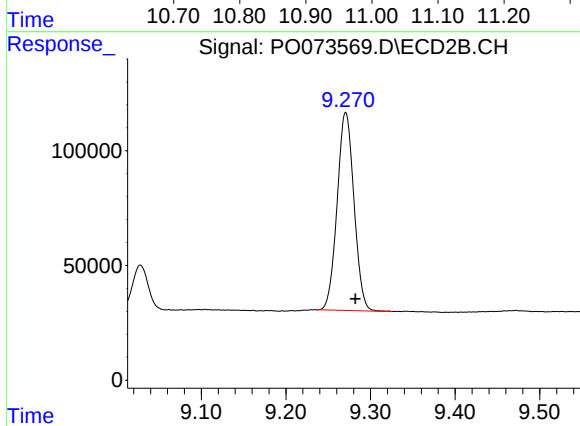
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 1192943
Conc: 24.33 ng/ml



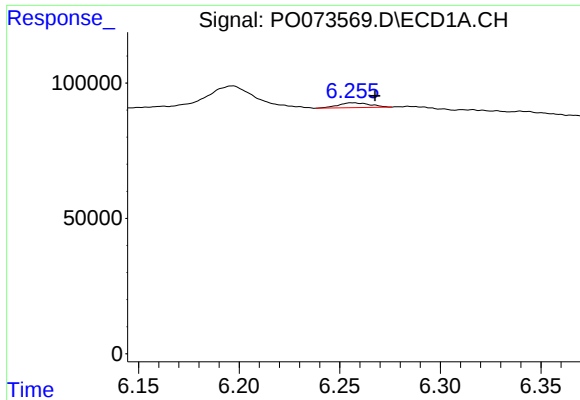
#2 Decachlorobiphenyl

R.T.: 10.963 min
Delta R.T.: -0.009 min
Response: 2108009
Conc: 25.57 ng/ml



#2 Decachlorobiphenyl

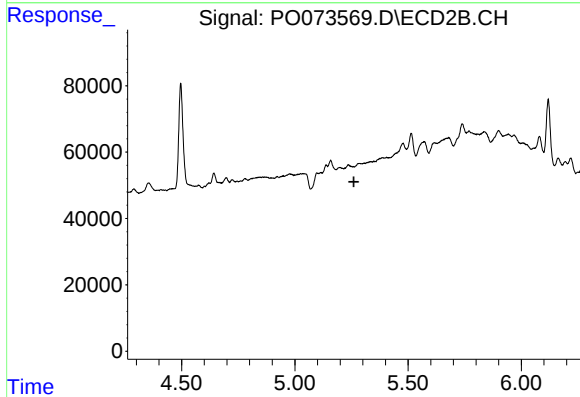
R.T.: 9.271 min
Delta R.T.: -0.011 min
Response: 1192742
Conc: 26.01 ng/ml



#3 AR-1016-1

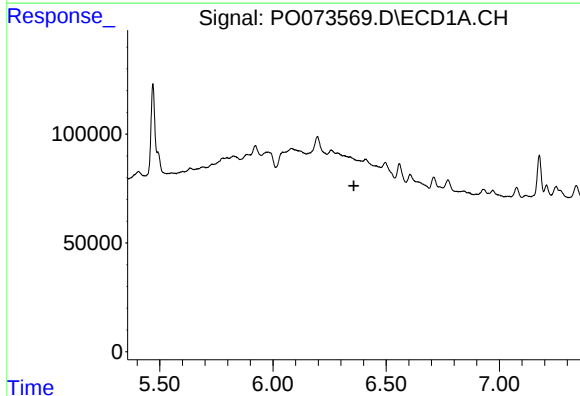
R.T.: 6.256 min
Delta R.T.: -0.011 min
Response: 20058
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



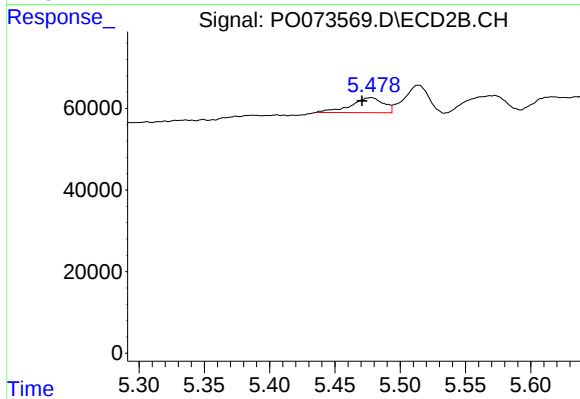
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



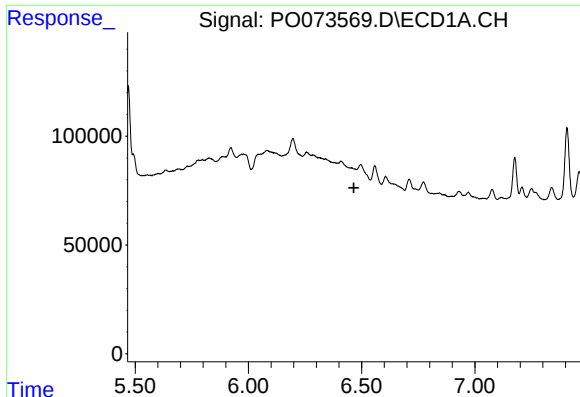
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#5 AR-1016-3

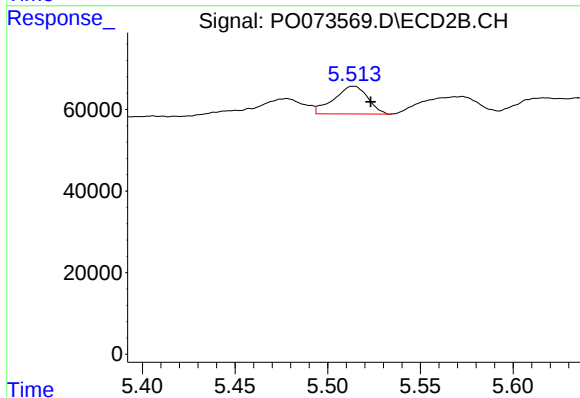
R.T.: 5.478 min
Delta R.T.: 0.007 min
Response: 64288
Conc: 43.23 ng/ml



#6 AR-1016-4

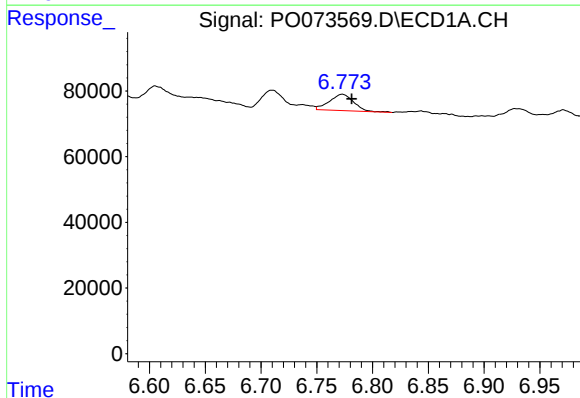
R.T.: 0.000 min
Exp R.T.: 6.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



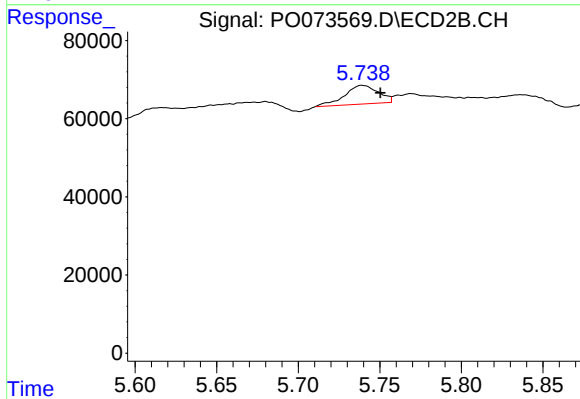
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 87081
Conc: 73.27 ng/ml



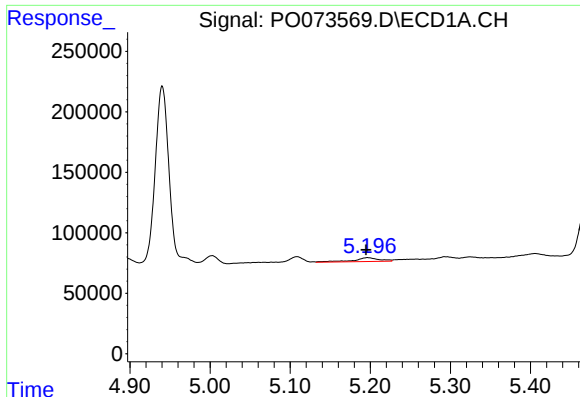
#7 AR-1016-5

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 74956
Conc: 33.34 ng/ml



#7 AR-1016-5

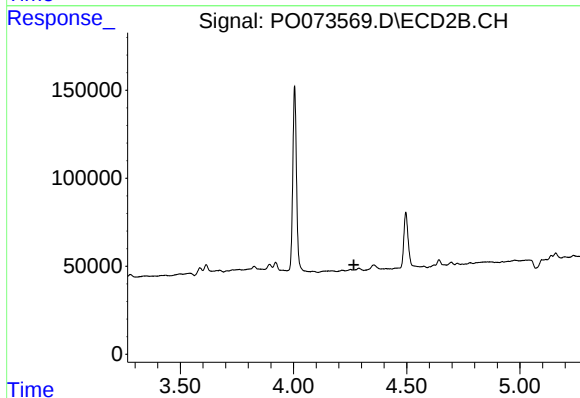
R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 68587
Conc: 45.56 ng/ml



#8 AR-1221-1

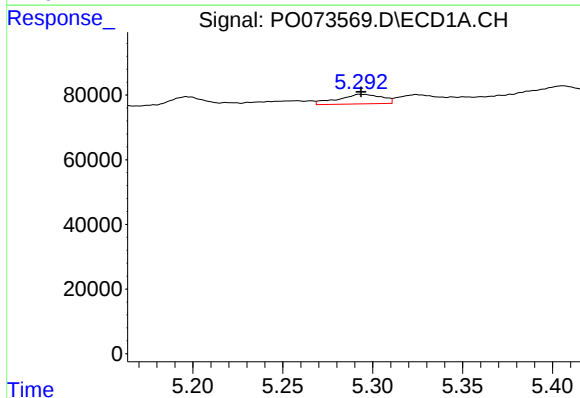
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 71036
Conc: 71.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



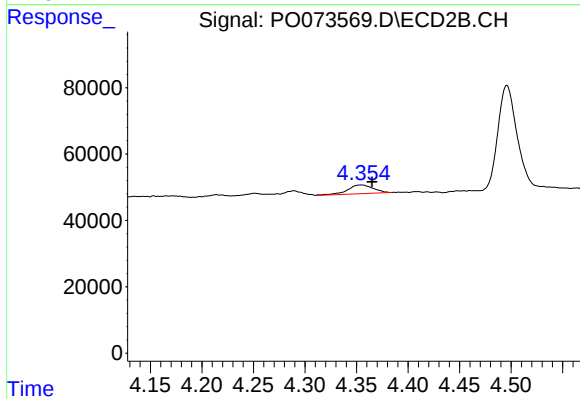
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



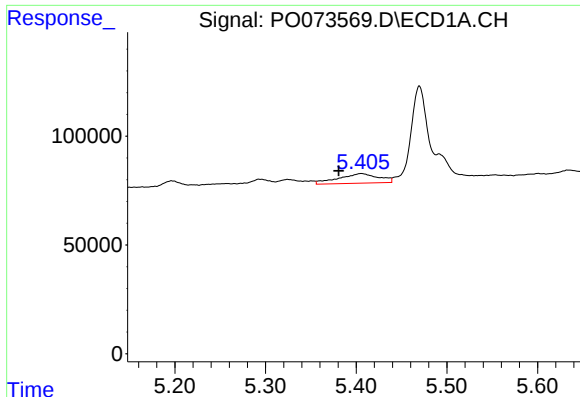
#9 AR-1221-2

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 50332
Conc: 71.56 ng/ml



#9 AR-1221-2

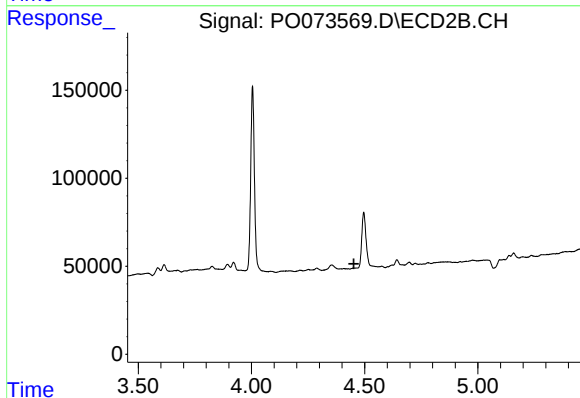
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 45173
Conc: 111.75 ng/ml



#10 AR-1221-3

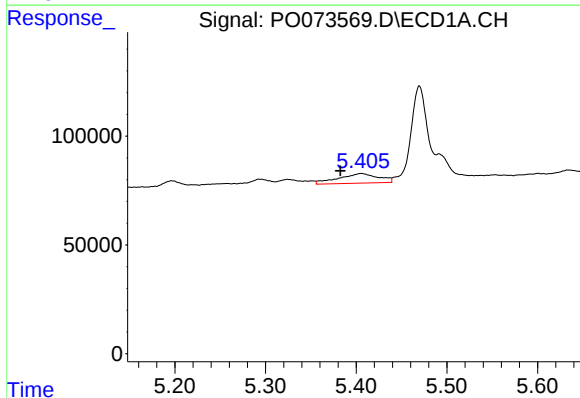
R.T.: 5.406 min
Delta R.T.: 0.025 min
Response: 135738
Conc: 60.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



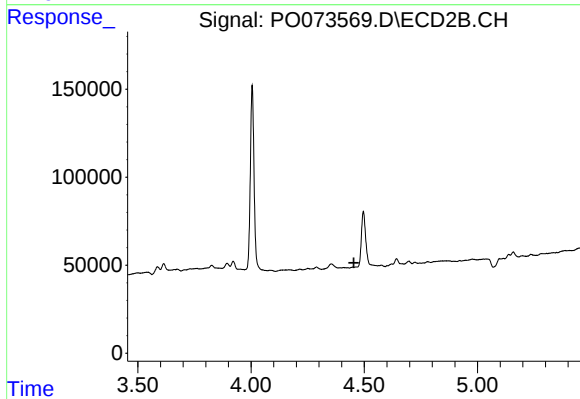
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



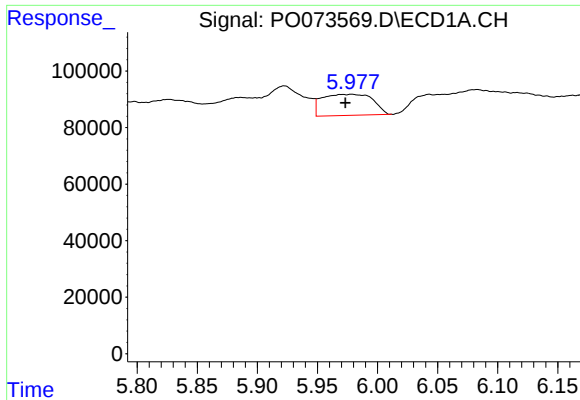
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 135738
Conc: 73.55 ng/ml



#11 AR-1232-1

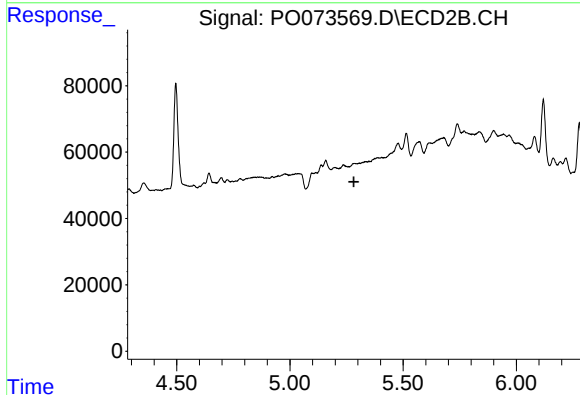
R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



#12 AR-1232-2

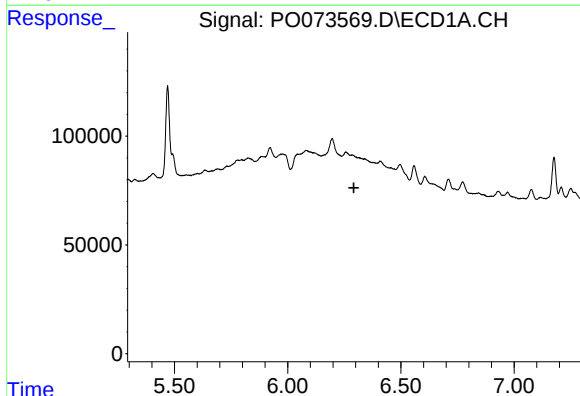
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 218602
Conc: 229.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



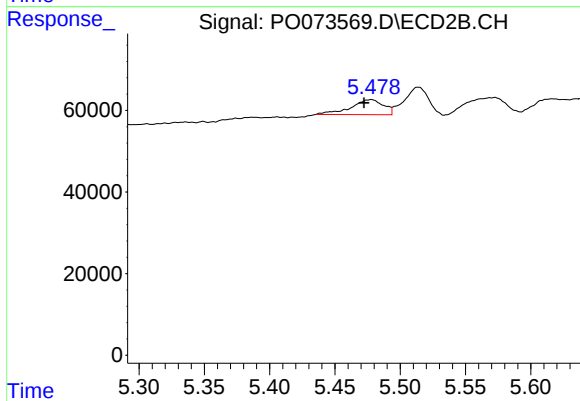
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



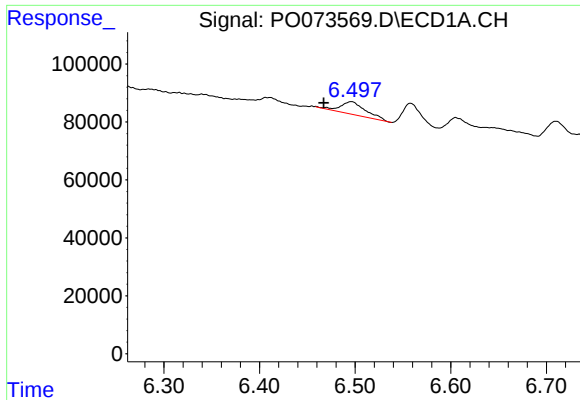
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 AR-1232-3

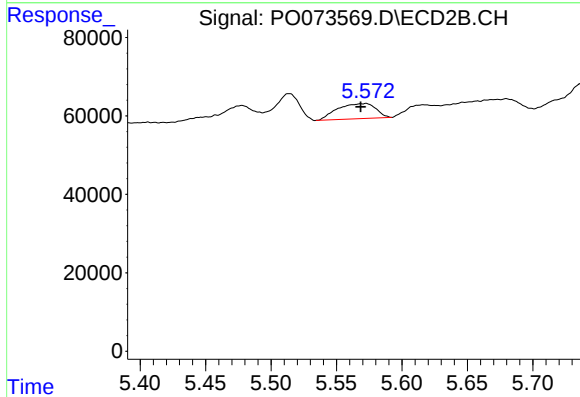
R.T.: 5.478 min
Delta R.T.: 0.005 min
Response: 64288
Conc: 102.48 ng/ml



#14 AR-1232-4

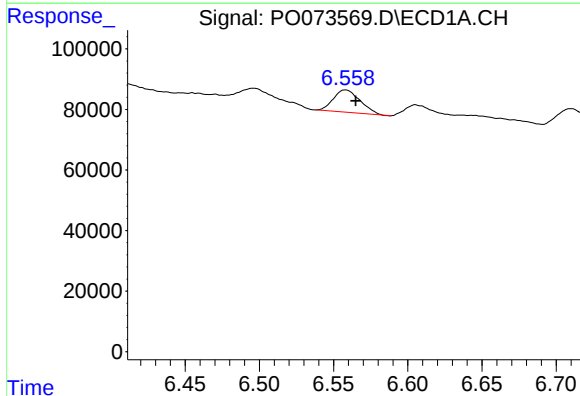
R.T.: 6.496 min
Delta R.T.: 0.029 min
Response: 80813
Conc: 81.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



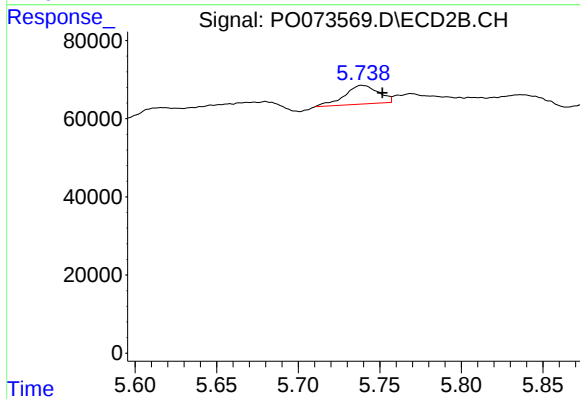
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 79278
Conc: 147.05 ng/ml



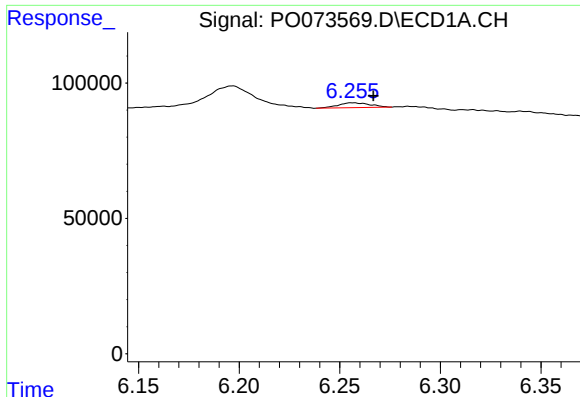
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 91976
Conc: 136.62 ng/ml



#15 AR-1232-5

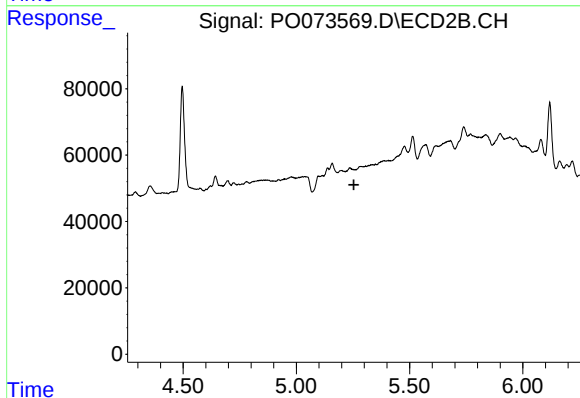
R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 68587
Conc: 116.10 ng/ml



#16 AR-1242-1

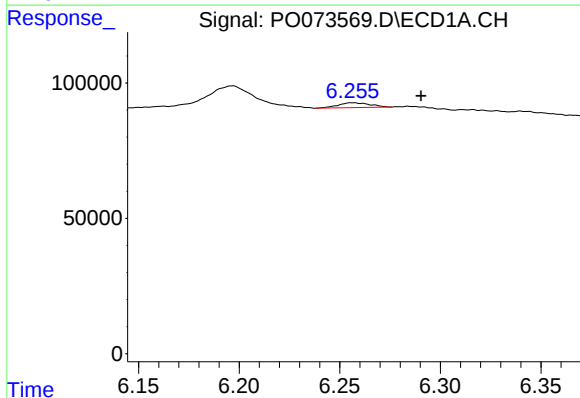
R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 20058
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



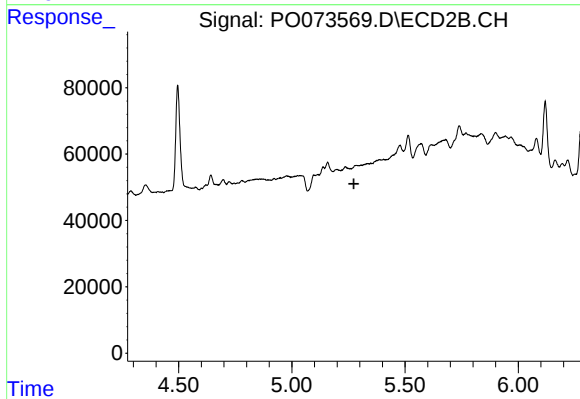
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



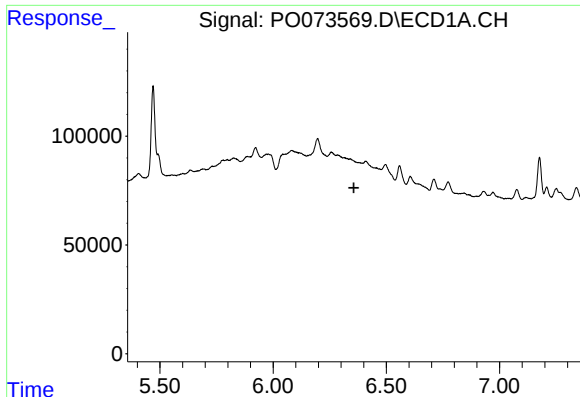
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: -0.034 min
Response: 20058
Conc: 5.49 ng/ml



#17 AR-1242-2

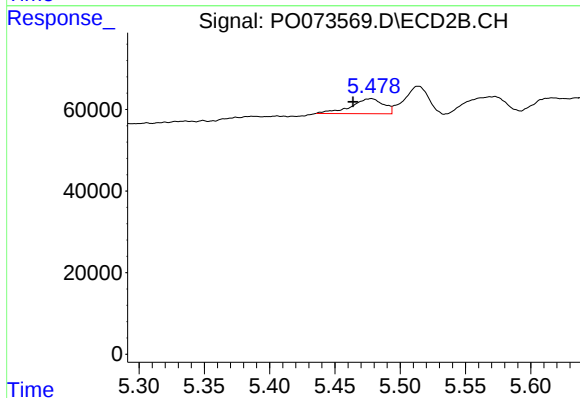
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

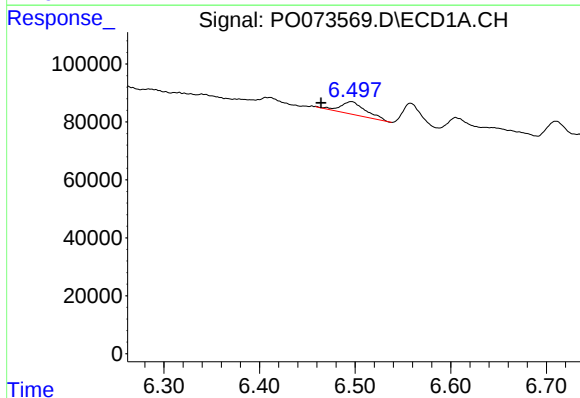
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



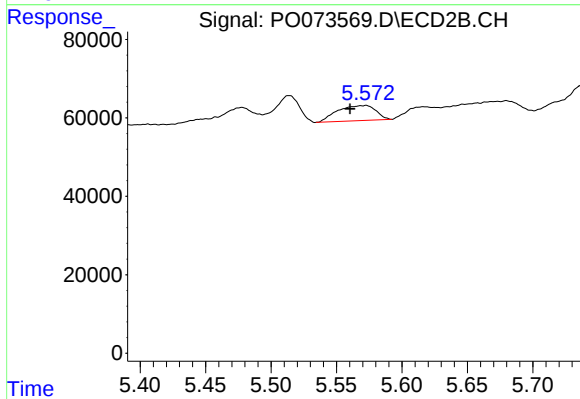
#18 AR-1242-3

R.T.: 5.478 min
Delta R.T.: 0.014 min
Response: 64288
Conc: 53.55 ng/ml



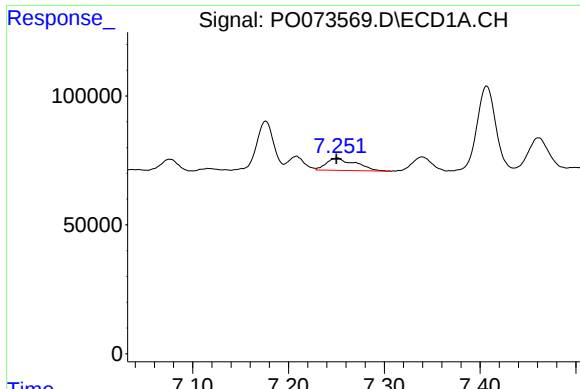
#19 AR-1242-4

R.T.: 6.496 min
Delta R.T.: 0.032 min
Response: 80813
Conc: 43.54 ng/ml



#19 AR-1242-4

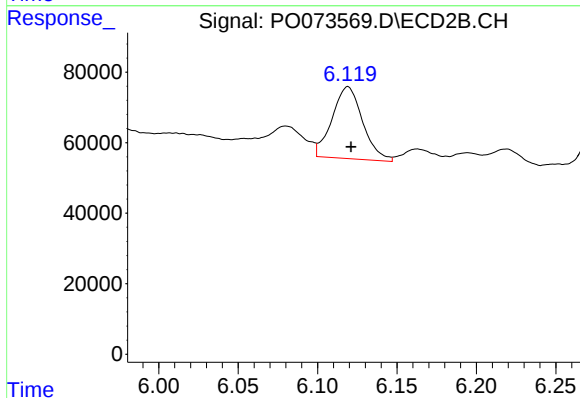
R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 79278
Conc: 72.13 ng/ml



#20 AR-1242-5

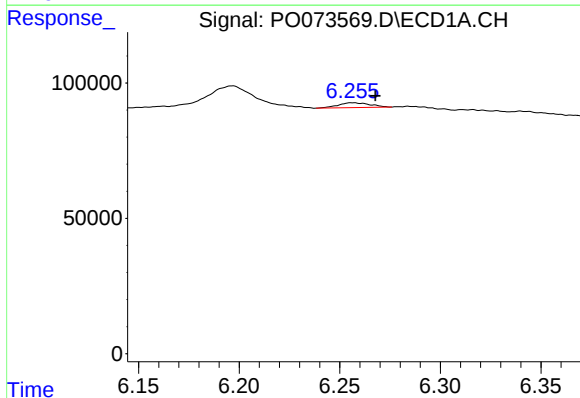
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 99440
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



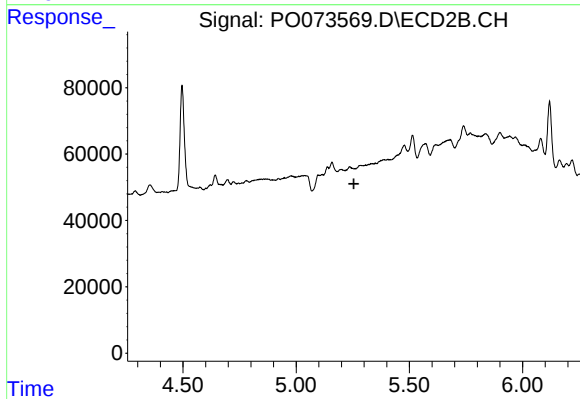
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 273785
Conc: 176.82 ng/ml



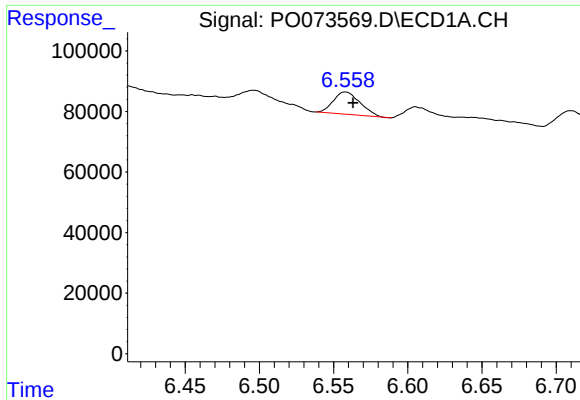
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.011 min
Response: 20058
Conc: 10.03 ng/ml



#21 AR-1248-1

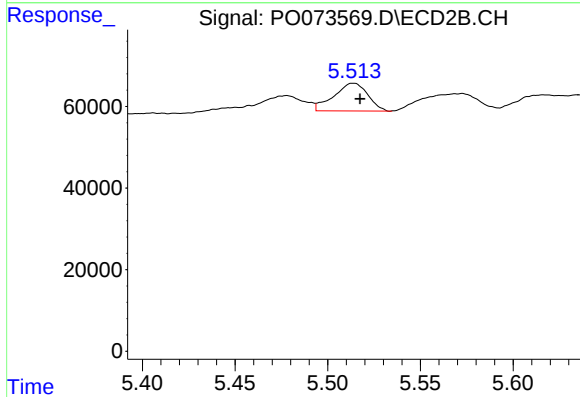
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#22 AR-1248-2

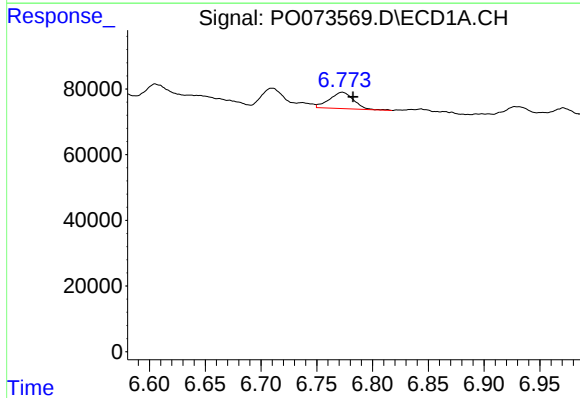
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 91976
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



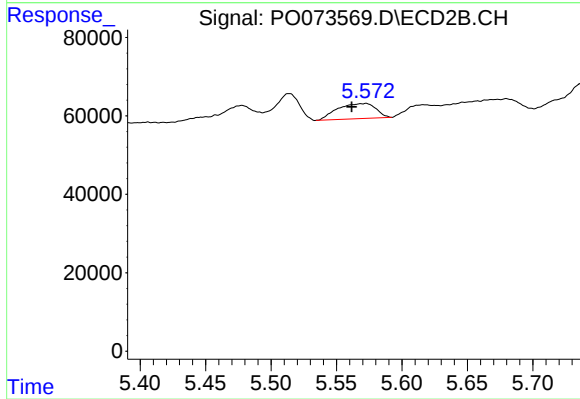
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 87081
Conc: 51.49 ng/ml



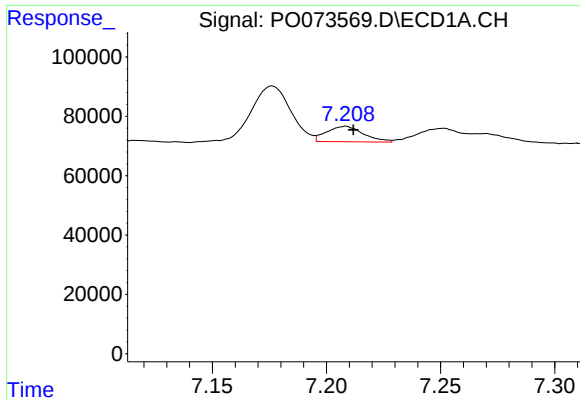
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 74956
Conc: 24.46 ng/ml



#23 AR-1248-3

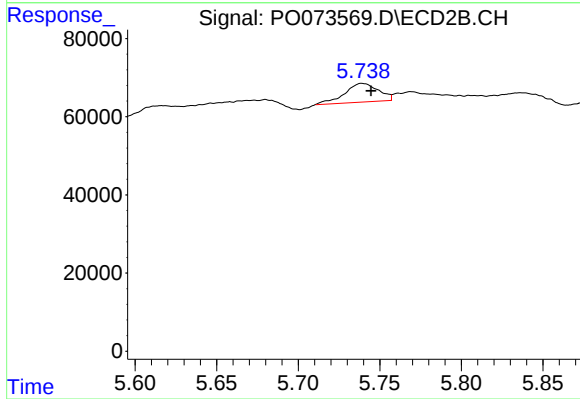
R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 79278
Conc: 46.46 ng/ml



#24 AR-1248-4

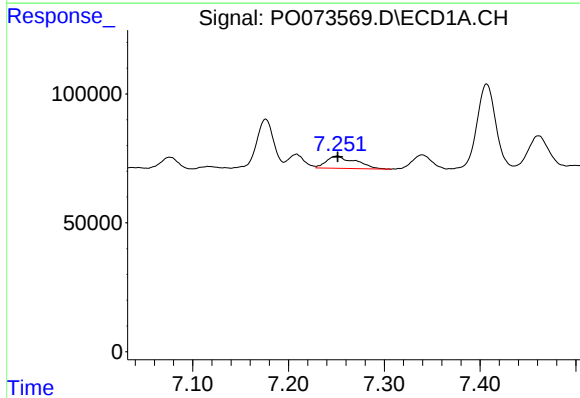
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 58339
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



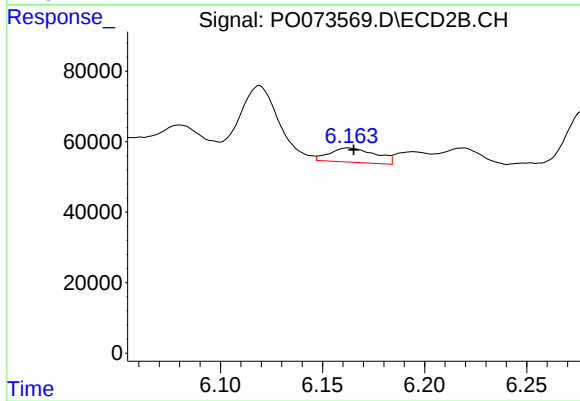
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 68587
Conc: 33.36 ng/ml



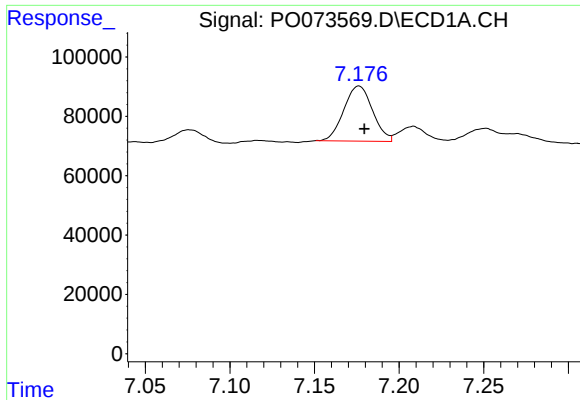
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 99440
Conc: 27.79 ng/ml



#25 AR-1248-5

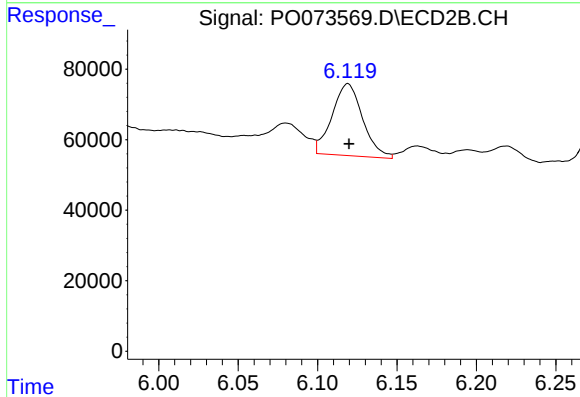
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 63585
Conc: 28.63 ng/ml



#26 AR-1254-1

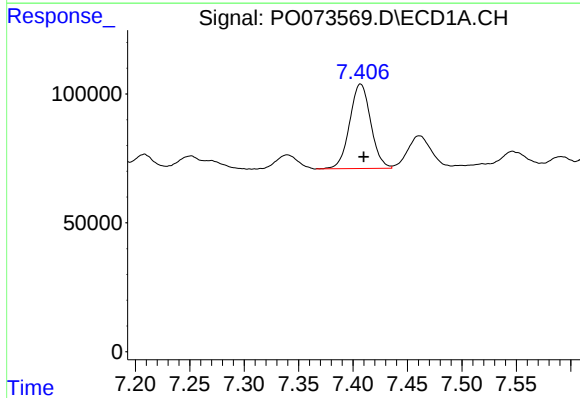
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 219301
Conc: 63.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



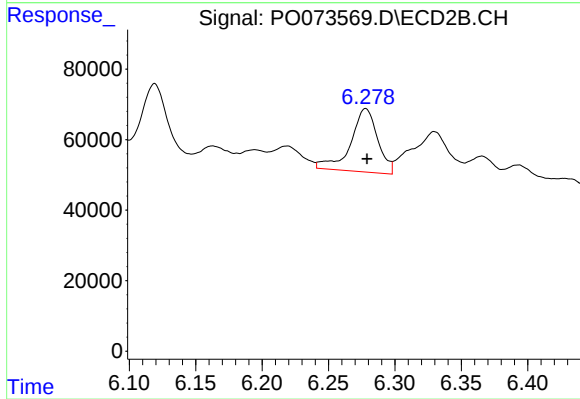
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 273785
Conc: 87.93 ng/ml



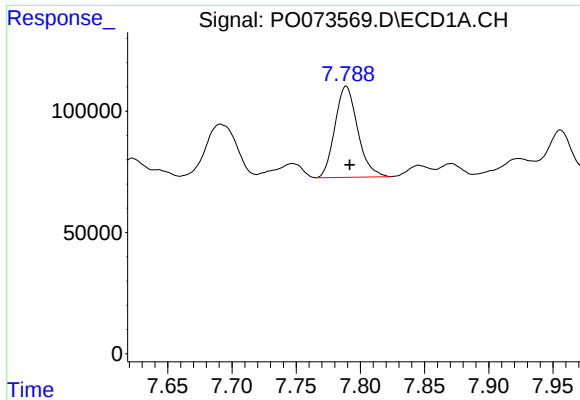
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 442683
Conc: 81.26 ng/ml



#27 AR-1254-2

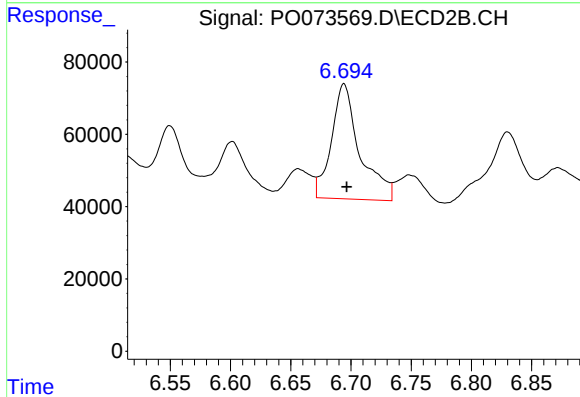
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 254406
Conc: 93.19 ng/ml



#28 AR-1254-3

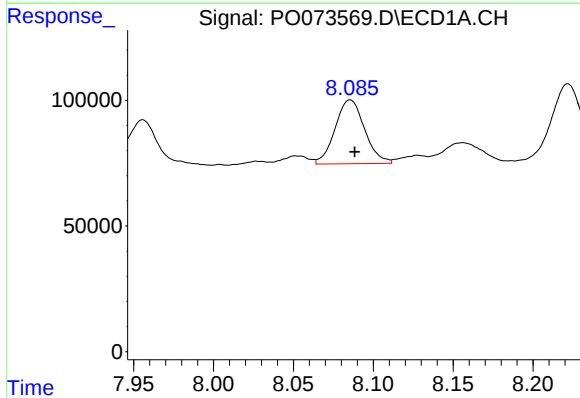
R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 463359
Conc: 81.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



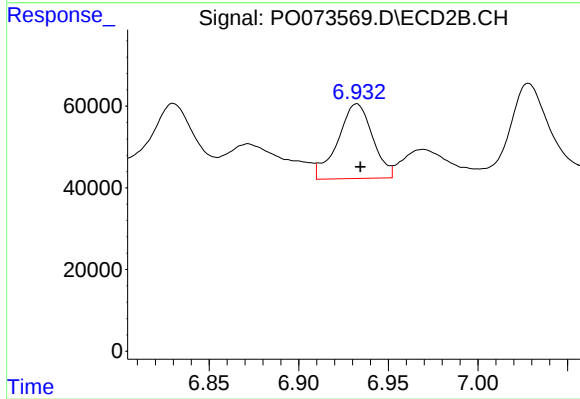
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 522944
Conc: 123.65 ng/ml



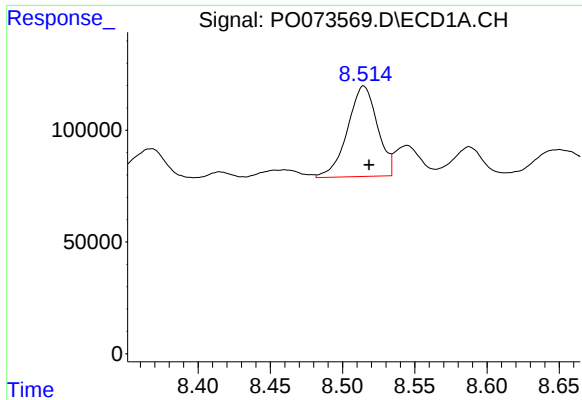
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 327116
Conc: 67.61 ng/ml



#29 AR-1254-4

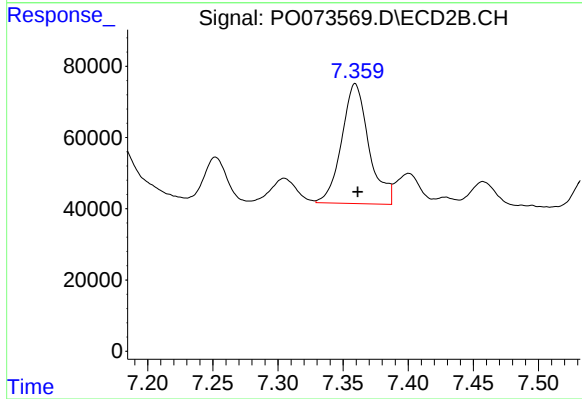
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 247280
Conc: 85.65 ng/ml



#30 AR-1254-5

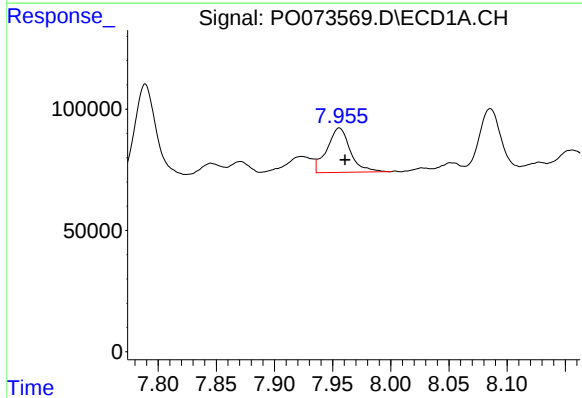
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 582032
Conc: 122.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



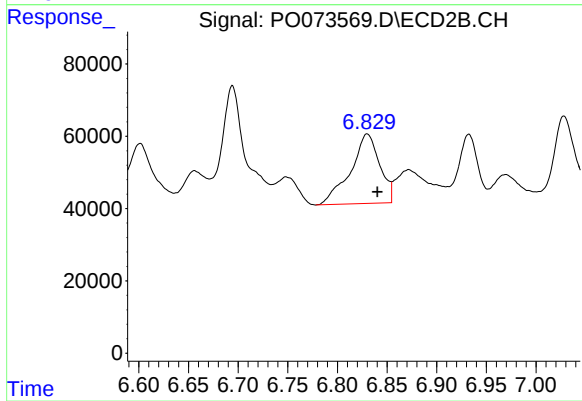
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 489453
Conc: 132.53 ng/ml



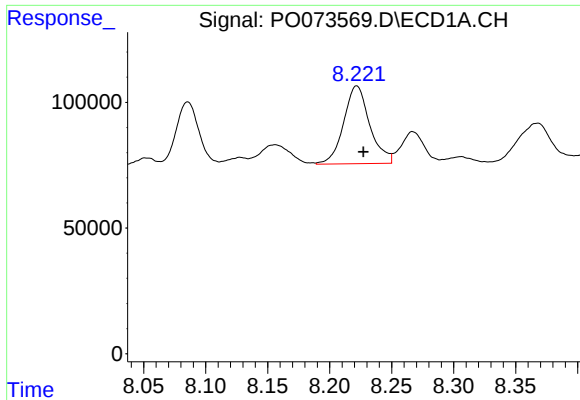
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 256974
Conc: 63.68 ng/ml



#31 AR-1260-1

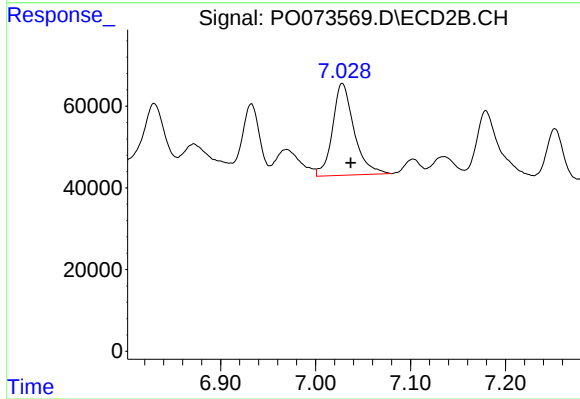
R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 393870
Conc: 146.60 ng/ml



#32 AR-1260-2

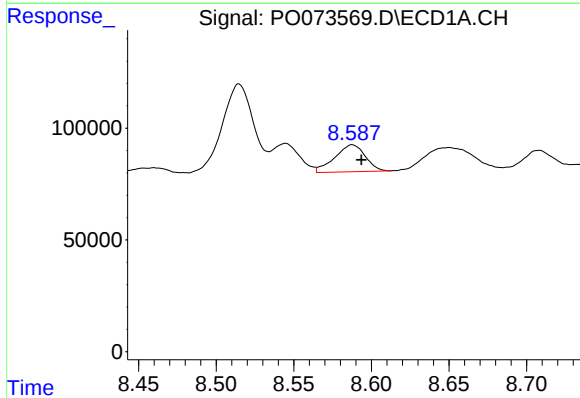
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 453160
Conc: 82.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



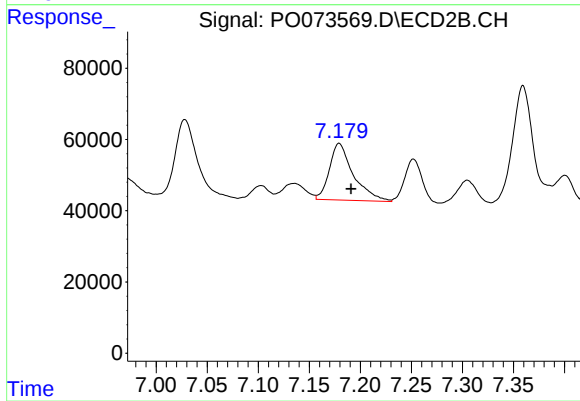
#32 AR-1260-2

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 354927
Conc: 106.41 ng/ml



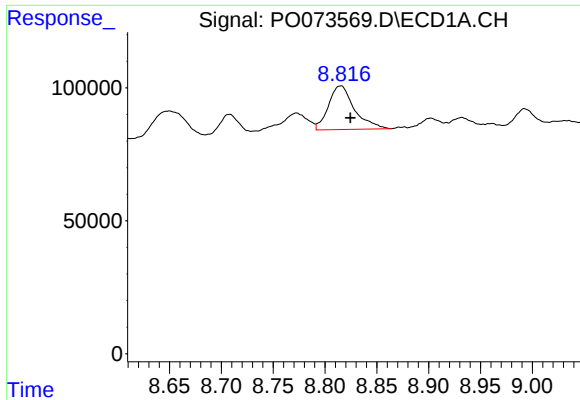
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 164862
Conc: 37.15 ng/ml



#33 AR-1260-3

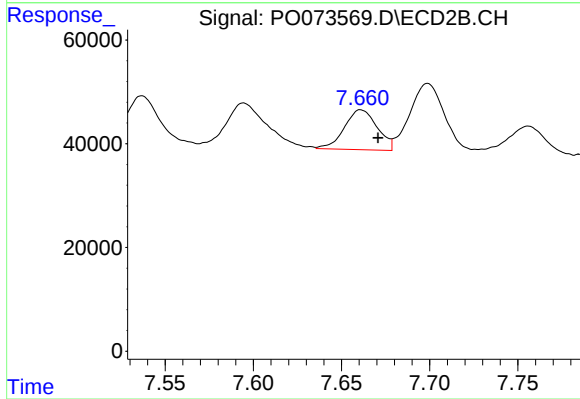
R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 260531
Conc: 84.34 ng/ml



#34 AR-1260-4

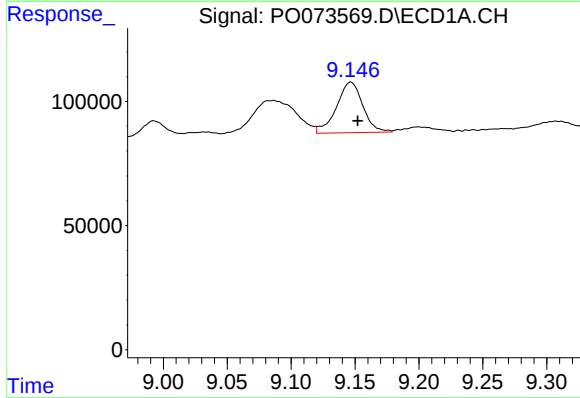
R.T.: 8.815 min
Delta R.T.: -0.009 min
Response: 286640
Conc: 66.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



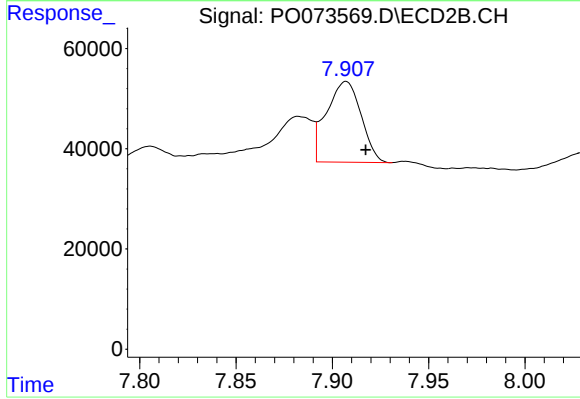
#34 AR-1260-4

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 99758
Conc: 40.54 ng/ml



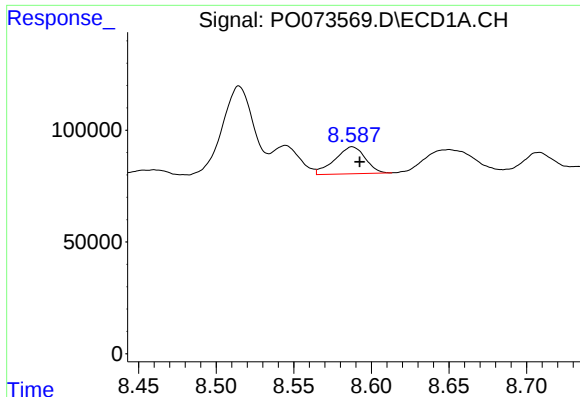
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 292110
Conc: 29.58 ng/ml



#35 AR-1260-5

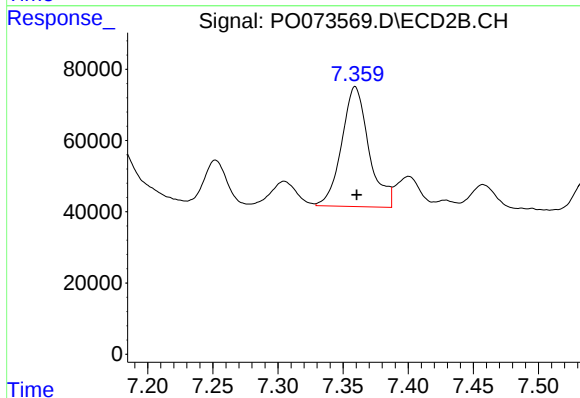
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 201297
Conc: 32.49 ng/ml



#36 AR-1262-1

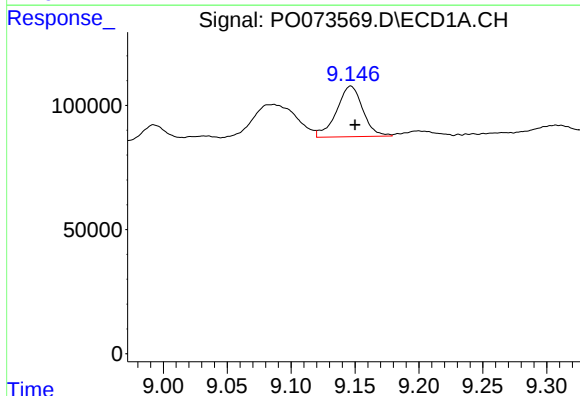
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 164862
Conc: 26.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



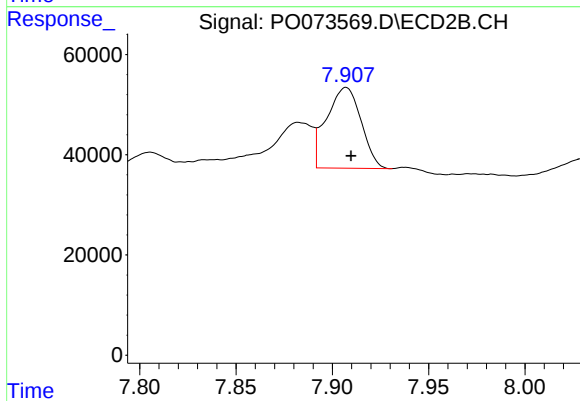
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 489453
Conc: 252.56 ng/ml



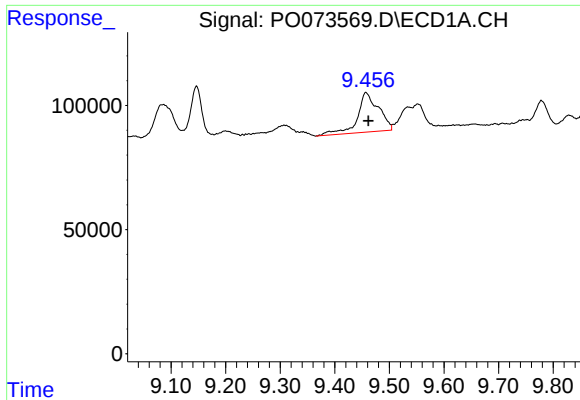
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 292110
Conc: 27.00 ng/ml



#37 AR-1262-2

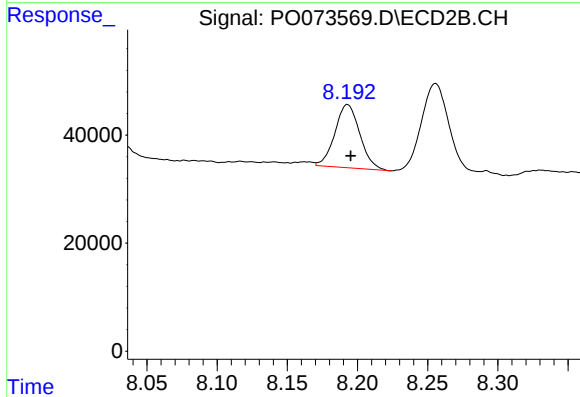
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 201297
Conc: 30.70 ng/ml



#38 AR-1262-3

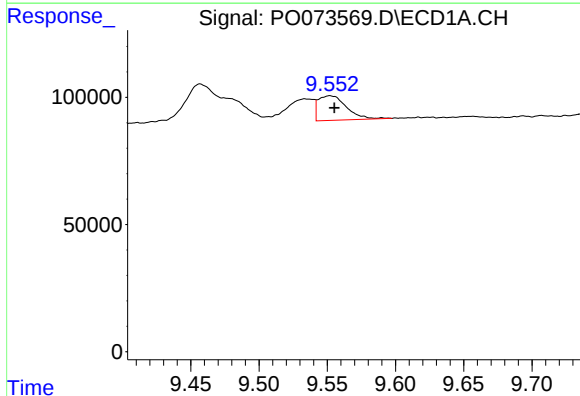
R.T.: 9.457 min
Delta R.T.: -0.005 min
Response: 427073
Conc: 58.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



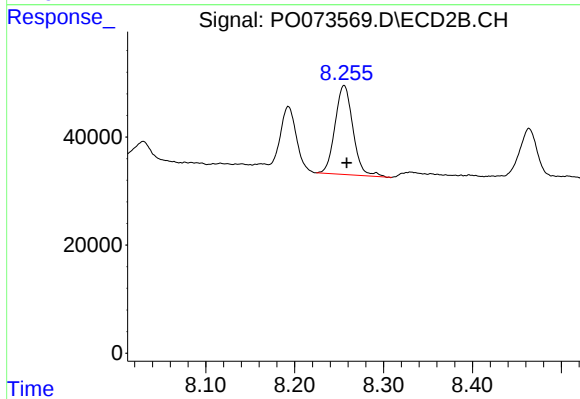
#38 AR-1262-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 144686
Conc: 53.62 ng/ml



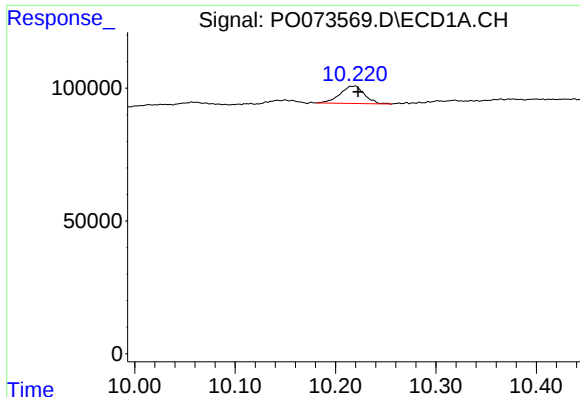
#39 AR-1262-4

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 139370
Conc: 25.33 ng/ml



#39 AR-1262-4

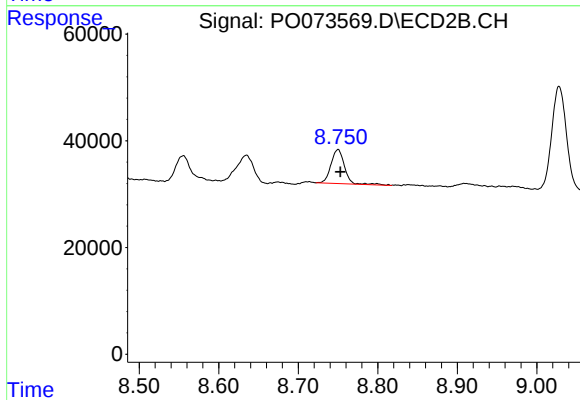
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 230781
Conc: 48.33 ng/ml



#40 AR-1262-5

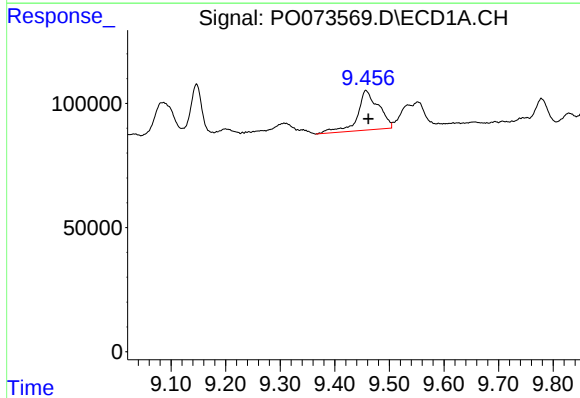
R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 110946
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



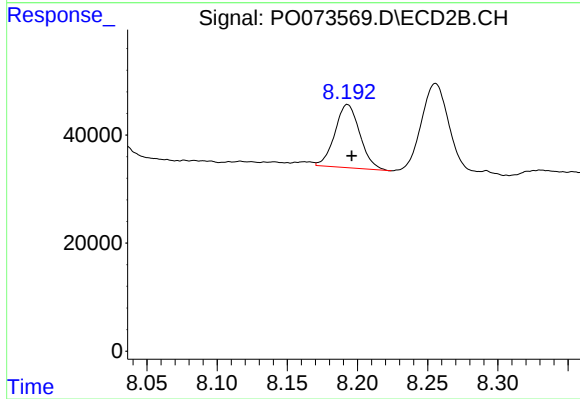
#40 AR-1262-5

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 75304
Conc: 32.93 ng/ml



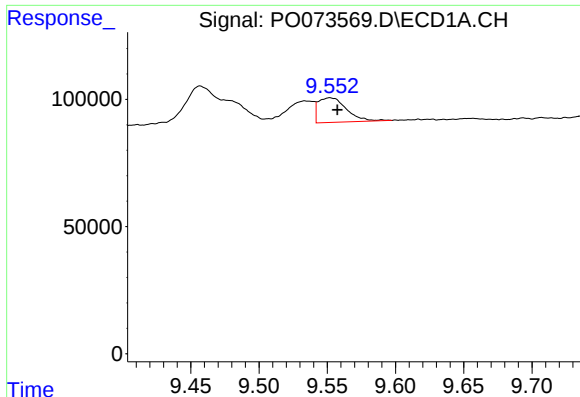
#41 AR-1268-1

R.T.: 9.457 min
Delta R.T.: -0.005 min
Response: 427073
Conc: 30.57 ng/ml



#41 AR-1268-1

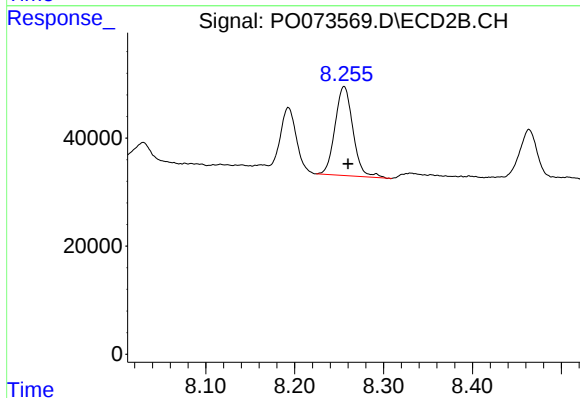
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 144686
Conc: 17.76 ng/ml



#42 AR-1268-2

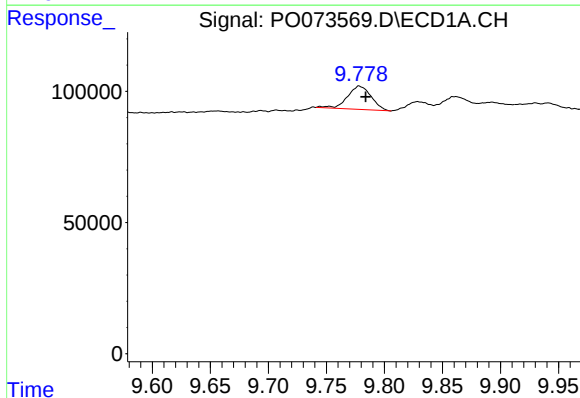
R.T.: 9.552 min
Delta R.T.: -0.005 min
Response: 139370
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



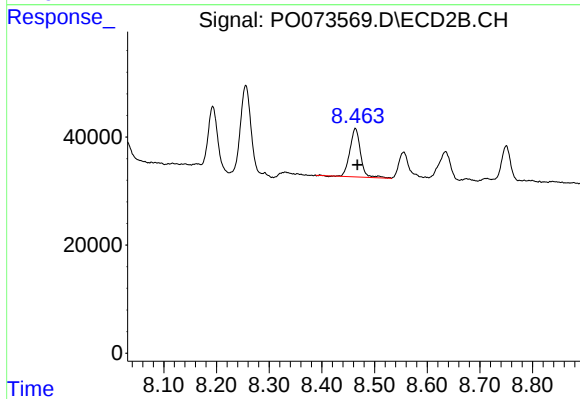
#42 AR-1268-2

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 230781
Conc: 31.60 ng/ml



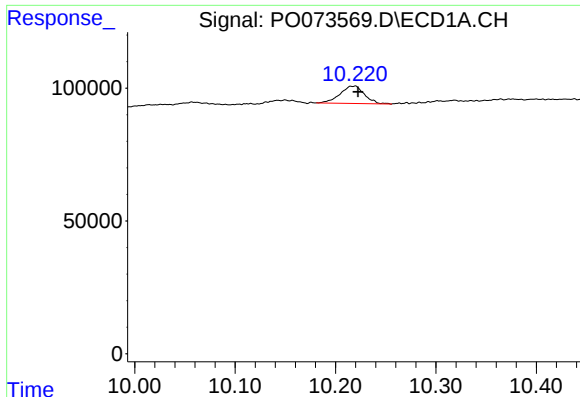
#43 AR-1268-3

R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 126375
Conc: 12.00 ng/ml



#43 AR-1268-3

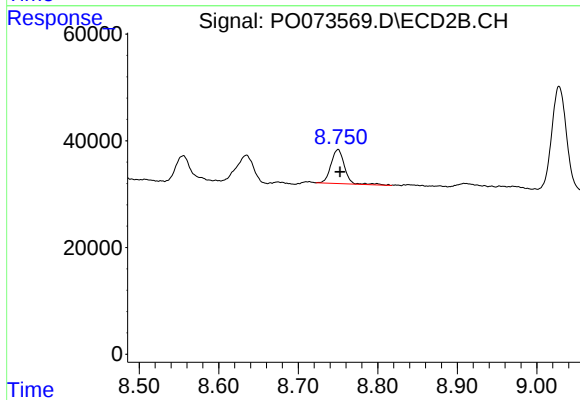
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 125659
Conc: 20.09 ng/ml



#44 AR-1268-4

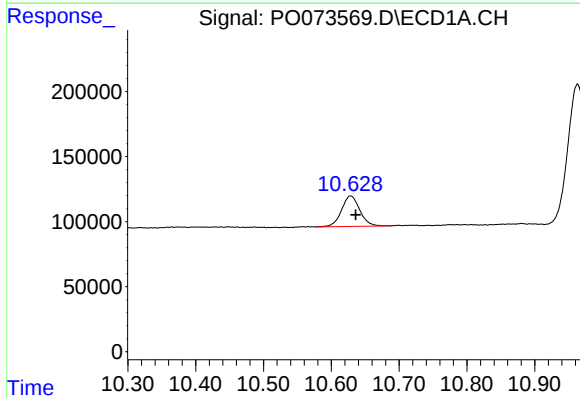
R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 110946
Conc: 24.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



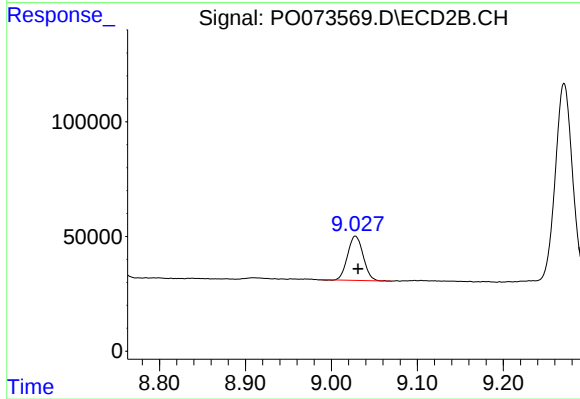
#44 AR-1268-4

R.T.: 8.750 min
Delta R.T.: -0.003 min
Response: 75304
Conc: 28.11 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.008 min
Response: 441524
Conc: 13.87 ng/ml



#45 AR-1268-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 243367
Conc: 13.34 ng/ml