

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 10:39
 Operator : DD\AJ
 Sample : M1629-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 17:26:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.921	3.934	1424258	1005095	25.071	24.091
2)	SA Decachlor...	10.921	9.200	1120871	1006270	29.141	26.207
Target Compounds							
3)	L1 AR-1016-1	6.256	5.204f	74095	197292	44.968	168.575 #
4)	L1 AR-1016-2	6.256	5.204	74095	197292	28.997	89.557 #
5)	L1 AR-1016-3	6.341	0.000	40418	0	25.667	N.D. #
6)	L1 AR-1016-4	6.436	5.447	42068	31862	34.010	32.484
7)	L1 AR-1016-5	0.000	5.675	0	78716	N.D.	69.165 #
12)	L3 AR-1232-2	0.000	5.204	0	197292	N.D.	209.034 #
13)	L3 AR-1232-3	6.256f	0.000	74095	0	71.124	N.D. #
14)	L3 AR-1232-4	6.436	5.501	42068	47778	86.156	114.110 #
15)	L3 AR-1232-5	6.540	5.675	30436	78716	81.718	178.790 #
16)	L4 AR-1242-1	6.256	5.204f	74095	197292	58.671	222.374 #
17)	L4 AR-1242-2	6.256	5.204	74095	197292	37.385	113.987 #
18)	L4 AR-1242-3	6.341	0.000	40418	0	31.897	N.D. #
19)	L4 AR-1242-4	6.436	5.501	42068	47778	43.445	55.041 #
20)	L4 AR-1242-5	7.247f	6.050	296714	647639	295.332	642.633 #
21)	L5 AR-1248-1	6.256	5.204f	74095	197292	78.592	287.270 #
22)	L5 AR-1248-2	6.540	5.447	30436	31862	20.205	24.626
23)	L5 AR-1248-3	0.000	5.501	0	47778	N.D.	37.379 #
24)	L5 AR-1248-4	7.188	5.675	1404885	78716	798.532	53.532 #
25)	L5 AR-1248-5	7.247f	6.095	296714	91638	167.764	59.253 #
26)	L6 AR-1254-1	7.132f	6.050	372713	647639	181.864	283.368 #
27)	L6 AR-1254-2	7.395	6.201	644076	107385	207.262	54.220 #
28)	L6 AR-1254-3	7.772	6.627	415259	271971	130.526	90.295 #
29)	L6 AR-1254-4	8.038f	6.869	307270	147269	146.658	83.453 #
30)	L6 AR-1254-5	8.490	7.292	460034	1038557	200.304	396.688 #
31)	L7 AR-1260-1	7.934	6.775	237587	431032	102.186	209.820 #
32)	L7 AR-1260-2	8.196	6.959	899160	217237	352.151	89.574 #
33)	L7 AR-1260-3	8.566	7.114	809450	348581	408.306	154.127 #
34)	L7 AR-1260-4	8.813	7.593	572467	510311	253.399	264.823
35)	L7 AR-1260-5	9.122	7.843	796411	798376	194.838	180.586
36)	L8 AR-1262-1	8.566	7.292	809450	1038557	273.588	711.149 #
37)	L8 AR-1262-2	9.122	7.843	796411	798376	164.513	161.171
38)	L8 AR-1262-3	9.430	8.128	1560458	1421851	472.172	661.827 #
39)	L8 AR-1262-4	9.525	8.193	1478067	1444140	574.978	381.820 #
40)	L8 AR-1262-5	10.183	8.688	900587	896880	547.488	518.100
41)	L9 AR-1268-1	9.430	8.128	1560458	1421851	267.881	242.099
42)	L9 AR-1268-2	9.525	8.193	1478067	1444140	278.624	271.135
43)	L9 AR-1268-3	9.749	8.399	382590	394431	82.528	83.163
44)	L9 AR-1268-4	10.183	8.688	900587	896880	516.749	482.622
45)	L9 AR-1268-5	10.591	8.963	1772063	1638586	128.711	122.781

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
Data File : P0076192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 10:39
Operator : DD\AJ
Sample : M1629-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:26:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

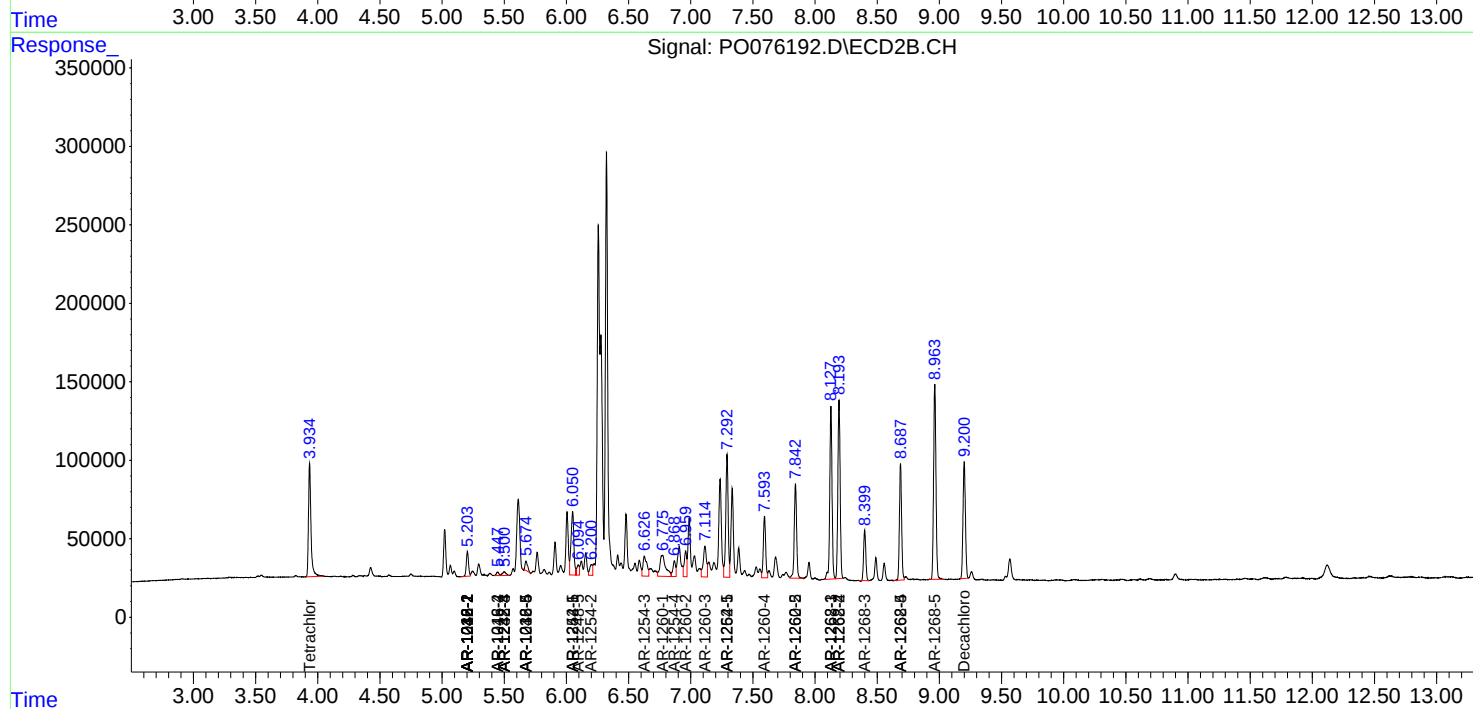
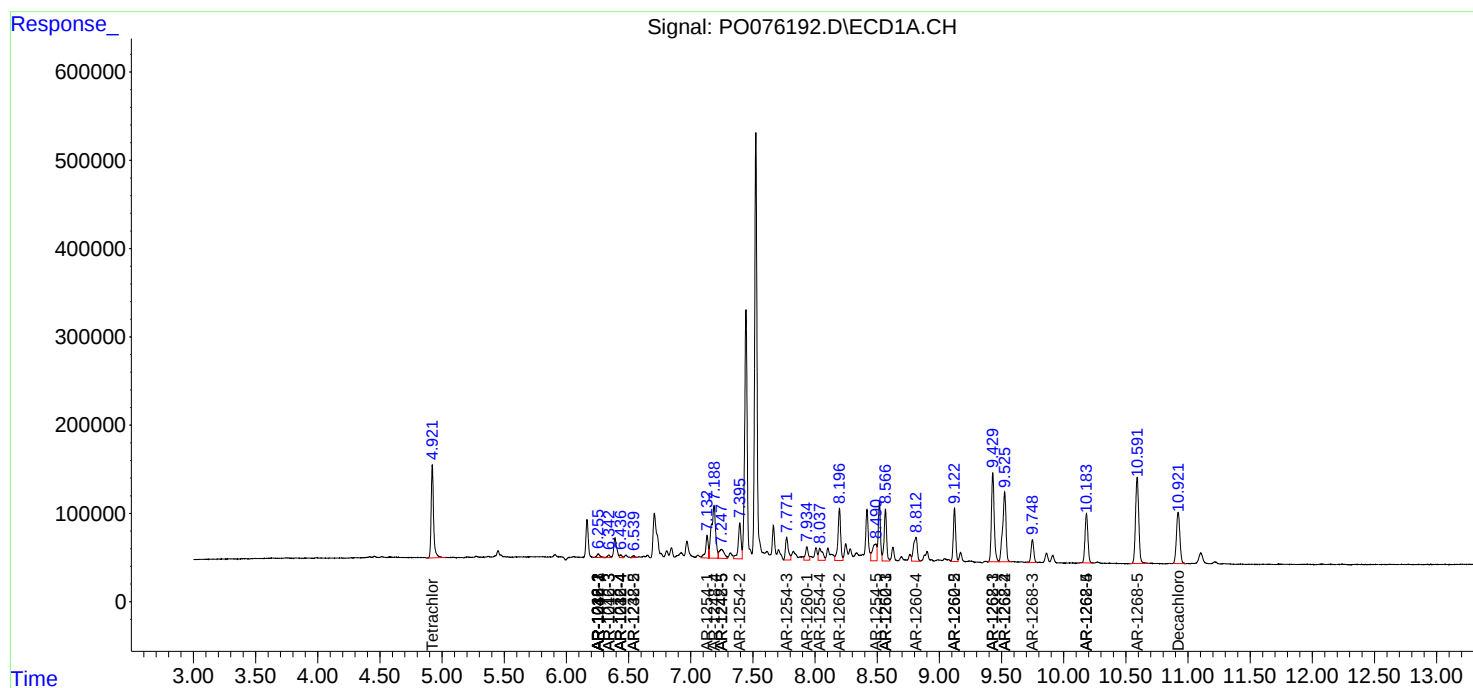
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

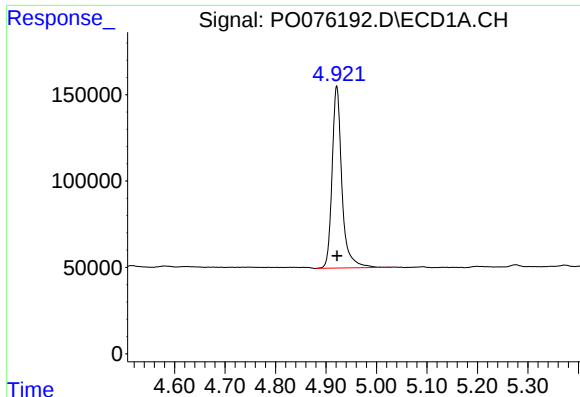
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 10:39
Operator : DD\AJ
Sample : M1629-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:26:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

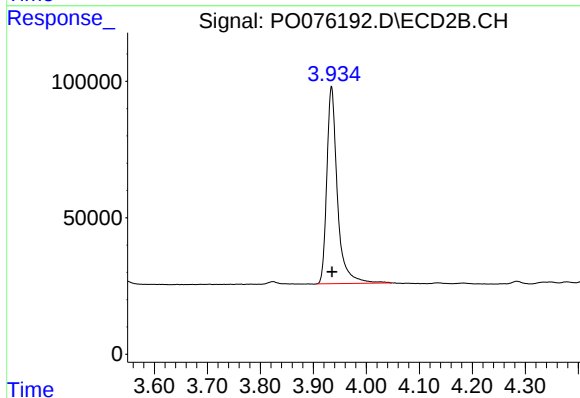




#1 Tetrachloro-m-xylene

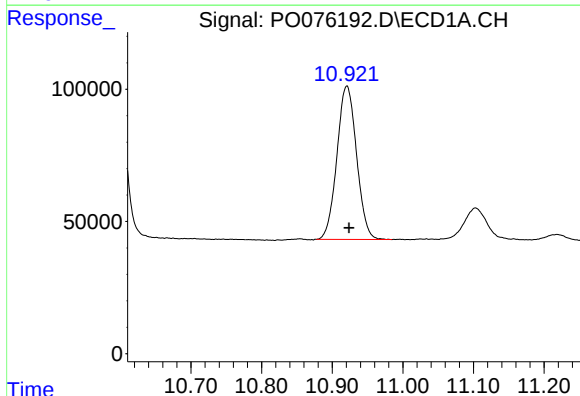
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1424258
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



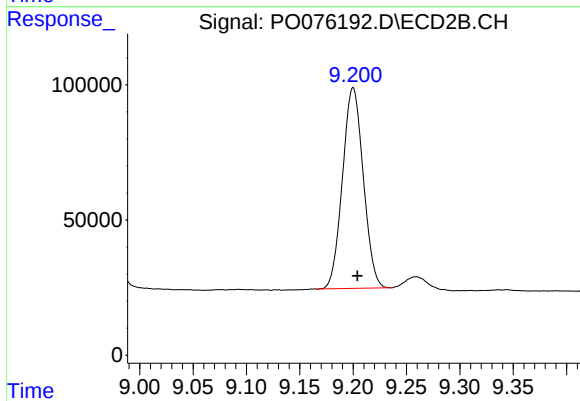
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1005095
Conc: 24.09 ng/ml



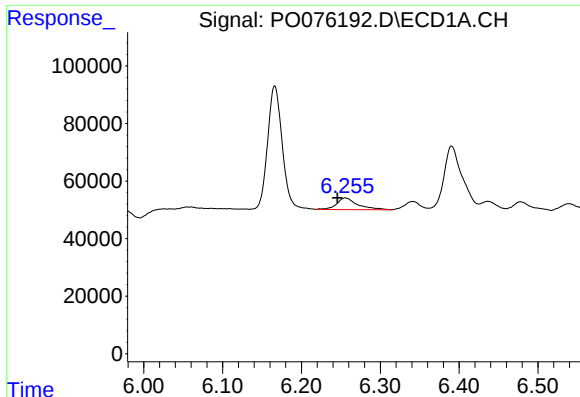
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: -0.003 min
Response: 1120871
Conc: 29.14 ng/ml



#2 Decachlorobiphenyl

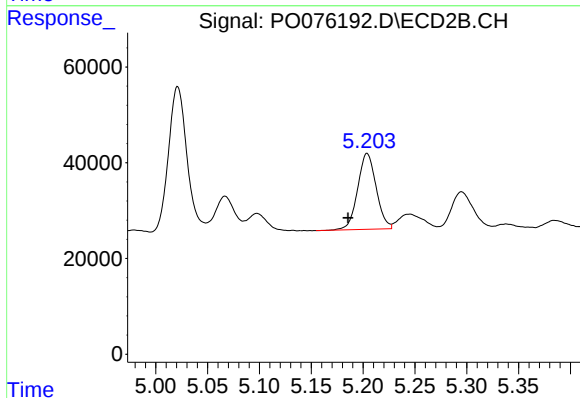
R.T.: 9.200 min
Delta R.T.: -0.004 min
Response: 1006270
Conc: 26.21 ng/ml



#3 AR-1016-1

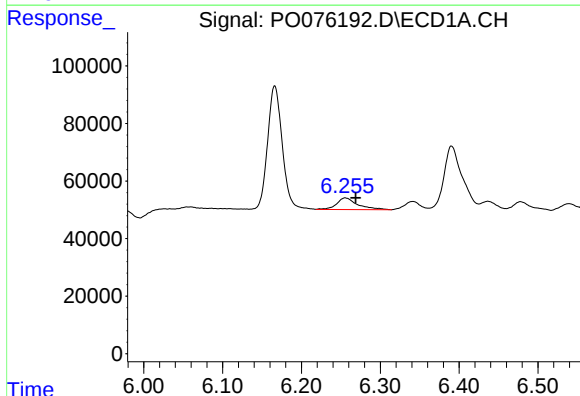
R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 74095
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



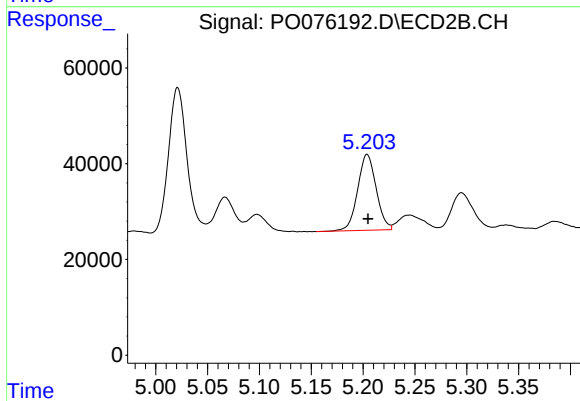
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 197292
Conc: 168.58 ng/ml



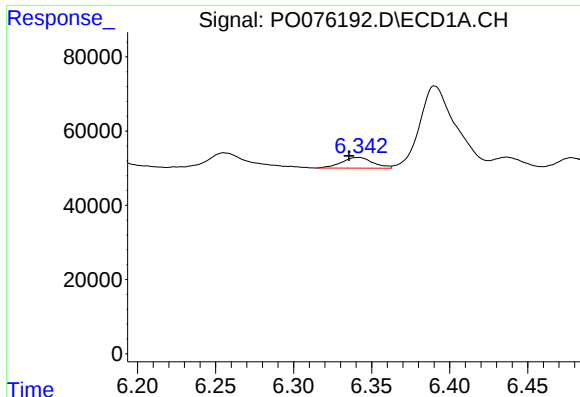
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: -0.013 min
Response: 74095
Conc: 29.00 ng/ml



#4 AR-1016-2

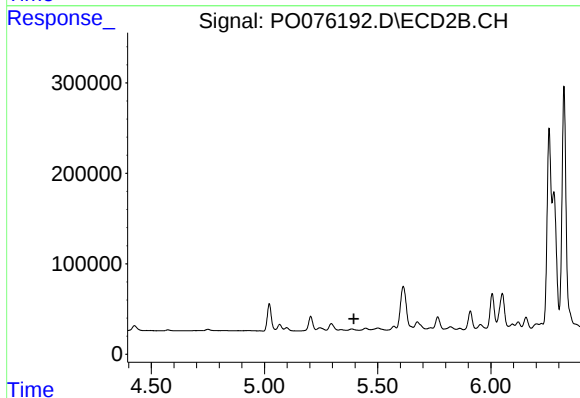
R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 197292
Conc: 89.56 ng/ml



#5 AR-1016-3

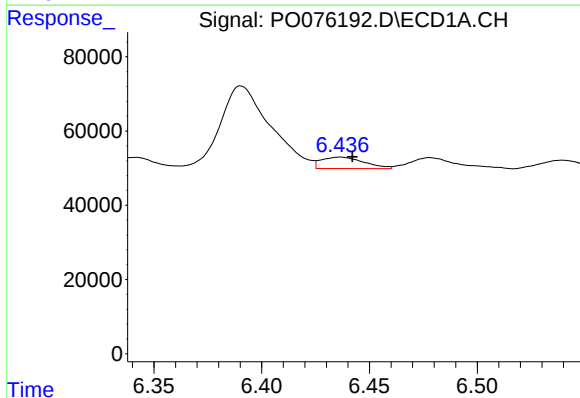
R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 40418
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



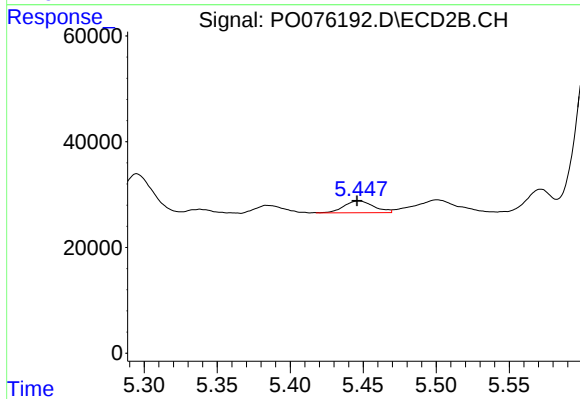
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



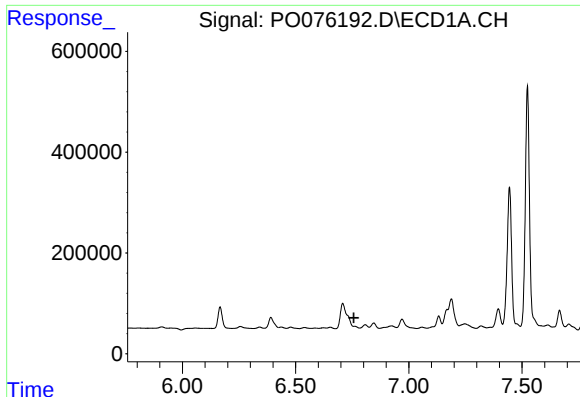
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 42068
Conc: 34.01 ng/ml



#6 AR-1016-4

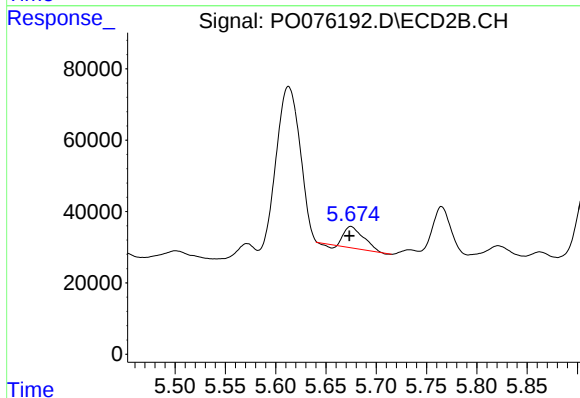
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 31862
Conc: 32.48 ng/ml



#7 AR-1016-5

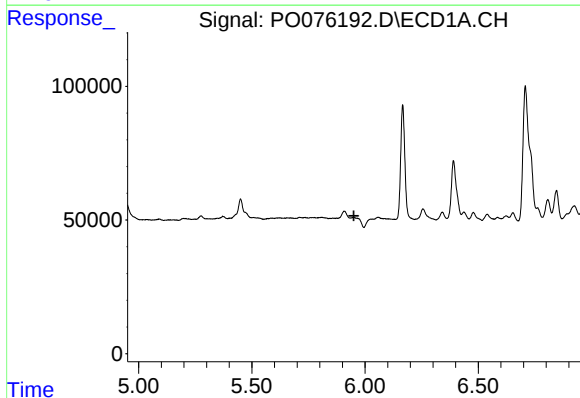
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



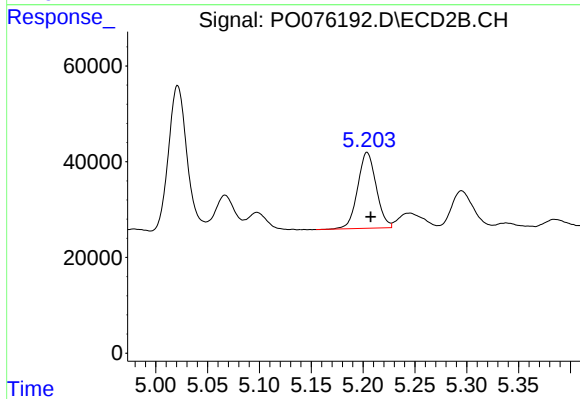
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 78716
Conc: 69.17 ng/ml



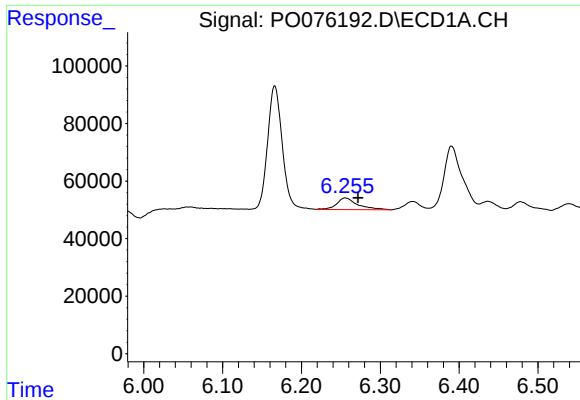
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#12 AR-1232-2

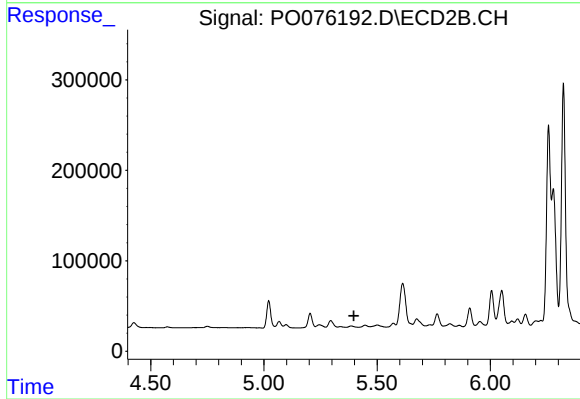
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 197292
Conc: 209.03 ng/ml



#13 AR-1232-3

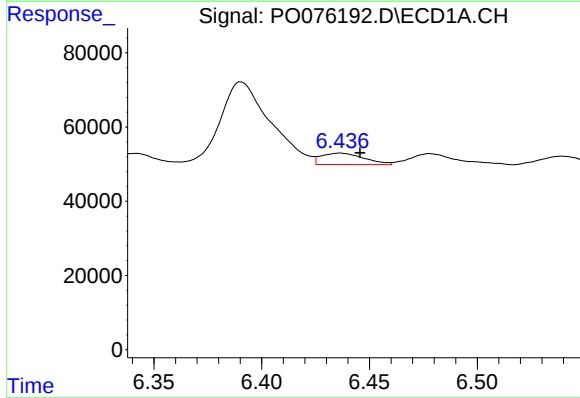
R.T.: 6.256 min
Delta R.T.: -0.016 min
Response: 74095
Conc: 71.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



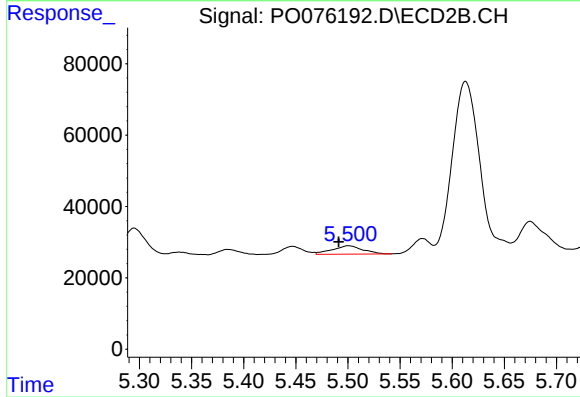
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



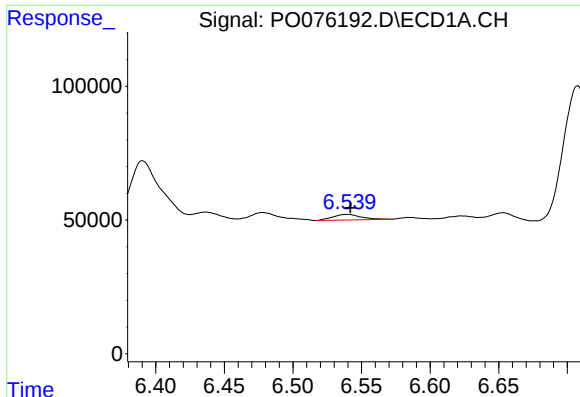
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 42068
Conc: 86.16 ng/ml



#14 AR-1232-4

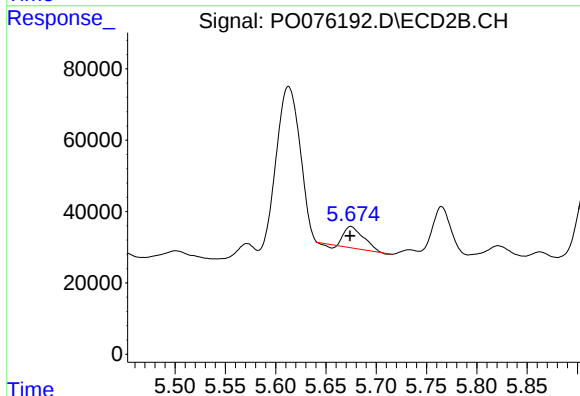
R.T.: 5.501 min
Delta R.T.: 0.009 min
Response: 47778
Conc: 114.11 ng/ml



#15 AR-1232-5

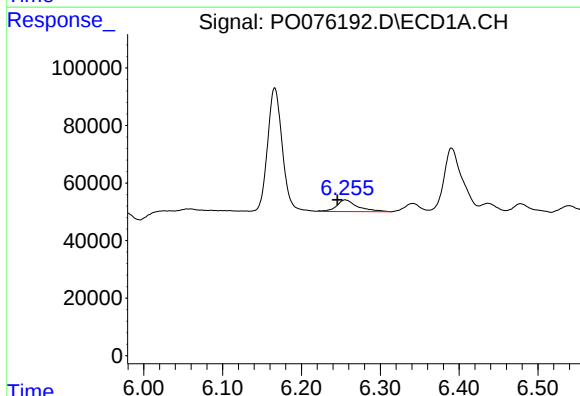
R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 30436
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



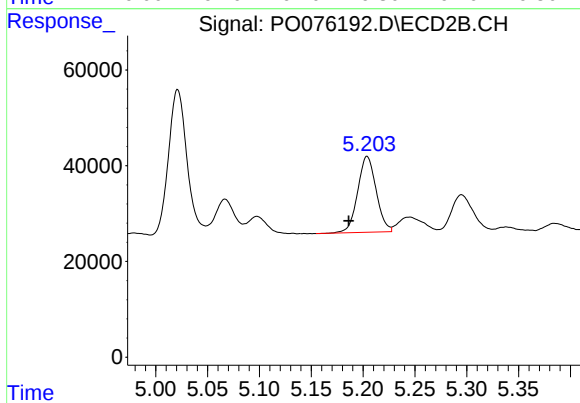
#15 AR-1232-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 78716
Conc: 178.79 ng/ml



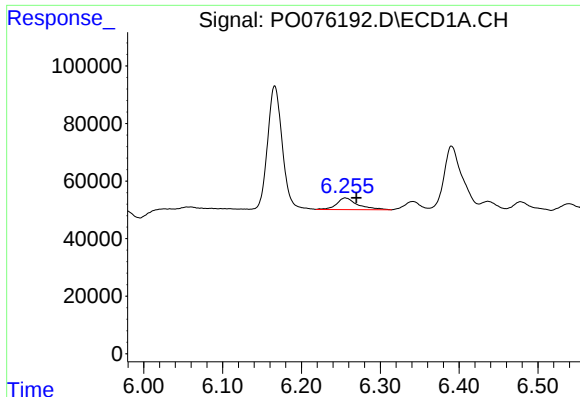
#16 AR-1242-1

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 74095
Conc: 58.67 ng/ml



#16 AR-1242-1

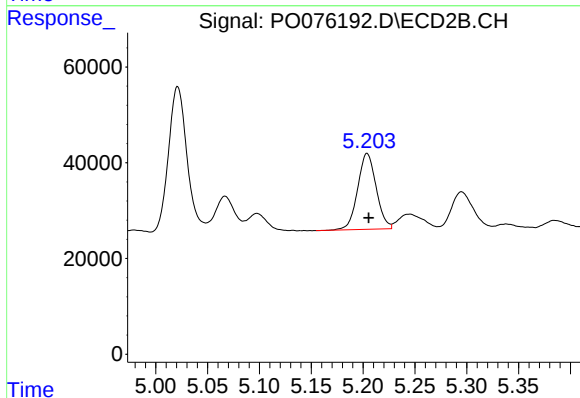
R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 197292
Conc: 222.37 ng/ml



#17 AR-1242-2

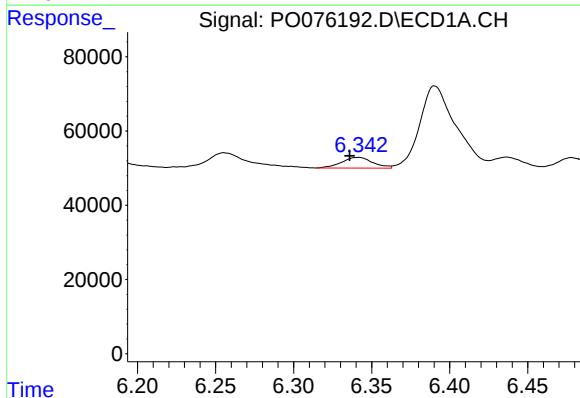
R.T.: 6.256 min
Delta R.T.: -0.014 min
Response: 74095
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



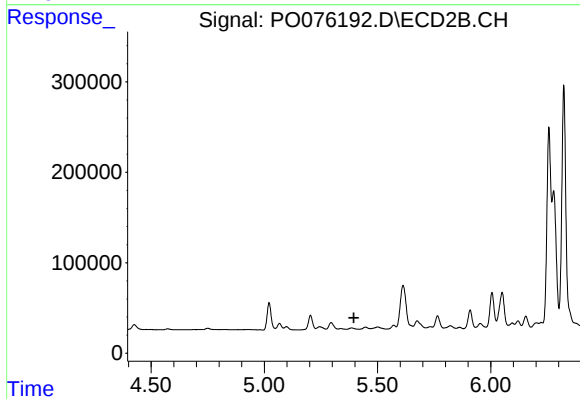
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 197292
Conc: 113.99 ng/ml



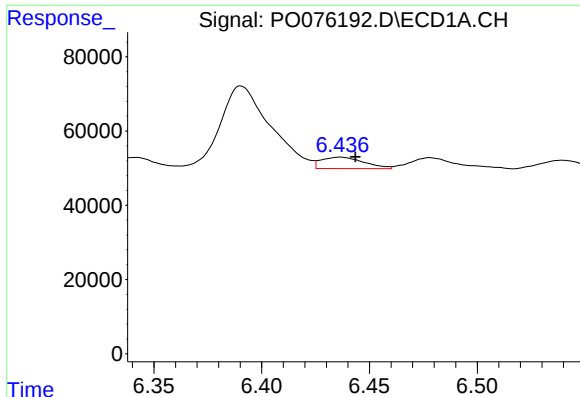
#18 AR-1242-3

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 40418
Conc: 31.90 ng/ml



#18 AR-1242-3

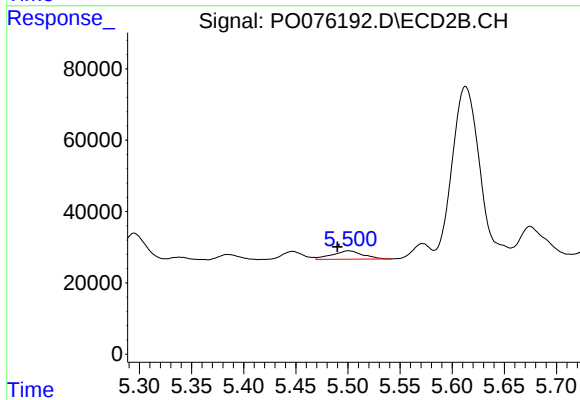
R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#19 AR-1242-4

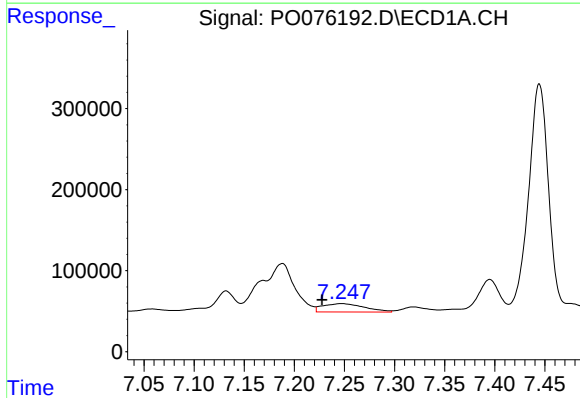
R.T.: 6.436 min
Delta R.T.: -0.007 min
Response: 42068
Conc: 43.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



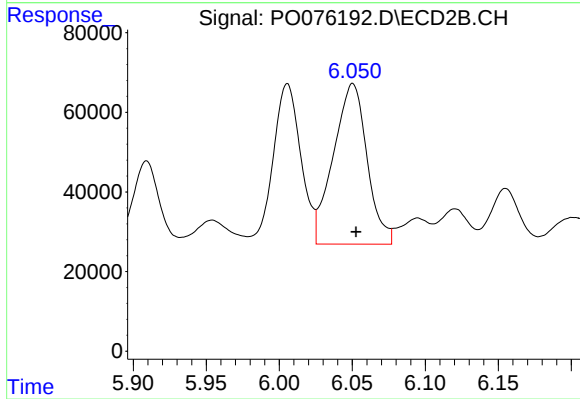
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: 0.011 min
Response: 47778
Conc: 55.04 ng/ml



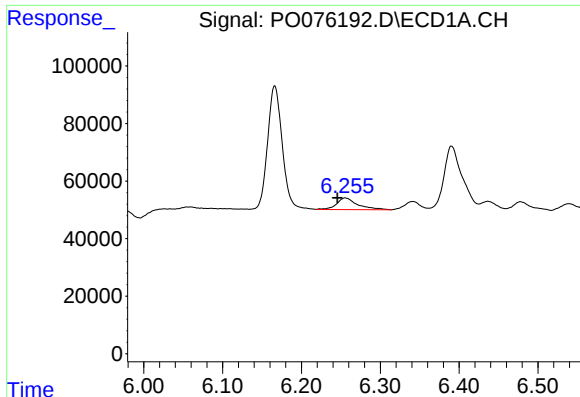
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.020 min
Response: 296714
Conc: 295.33 ng/ml



#20 AR-1242-5

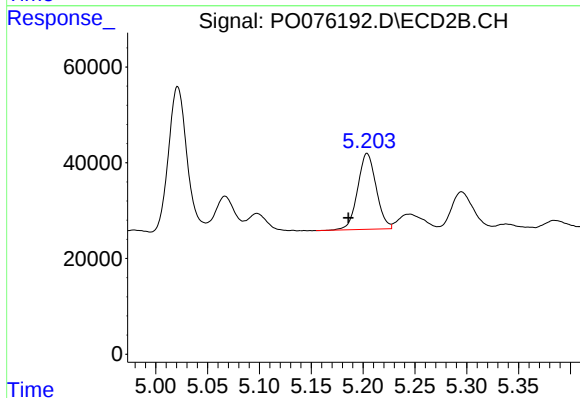
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 647639
Conc: 642.63 ng/ml



#21 AR-1248-1

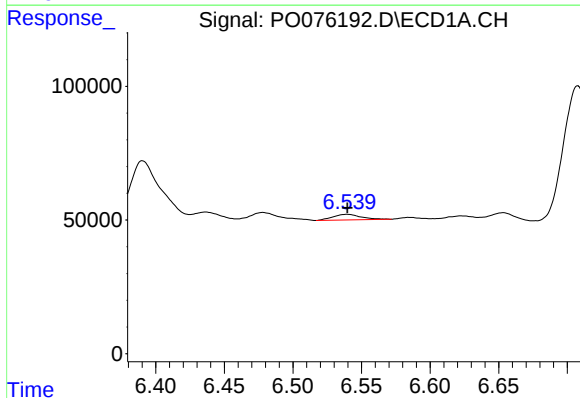
R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 74095
Conc: 78.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



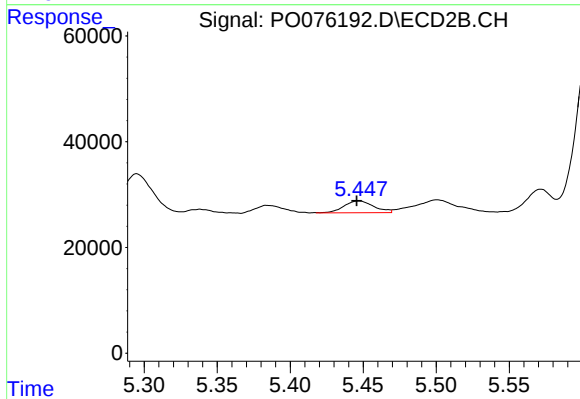
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 197292
Conc: 287.27 ng/ml



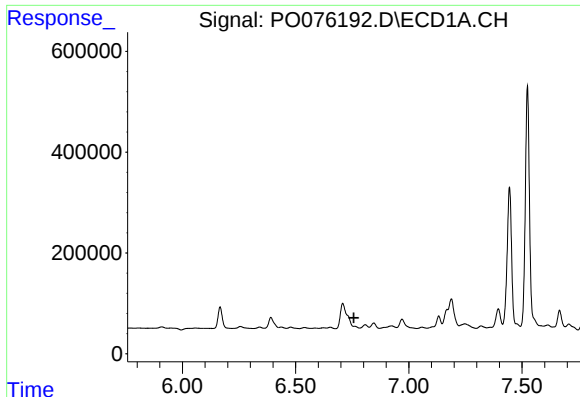
#22 AR-1248-2

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 30436
Conc: 20.20 ng/ml



#22 AR-1248-2

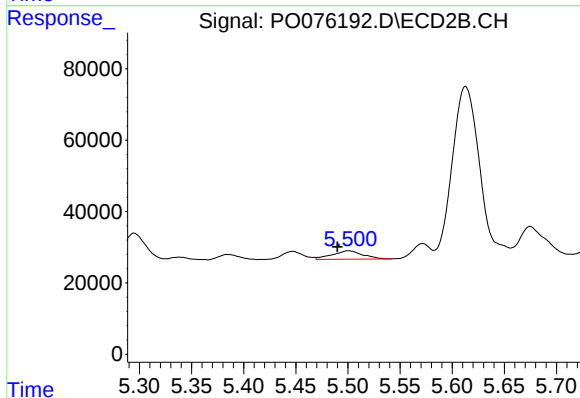
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 31862
Conc: 24.63 ng/ml



#23 AR-1248-3

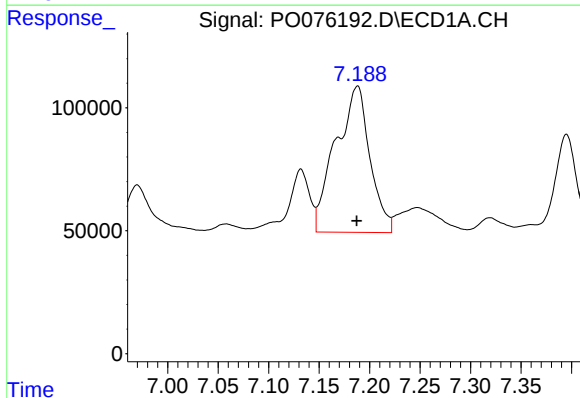
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



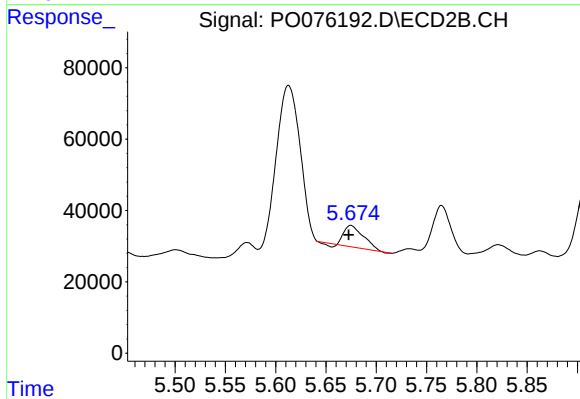
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: 0.011 min
Response: 47778
Conc: 37.38 ng/ml



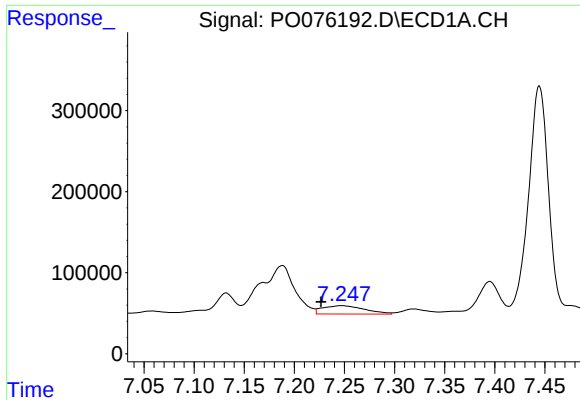
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1404885
Conc: 798.53 ng/ml



#24 AR-1248-4

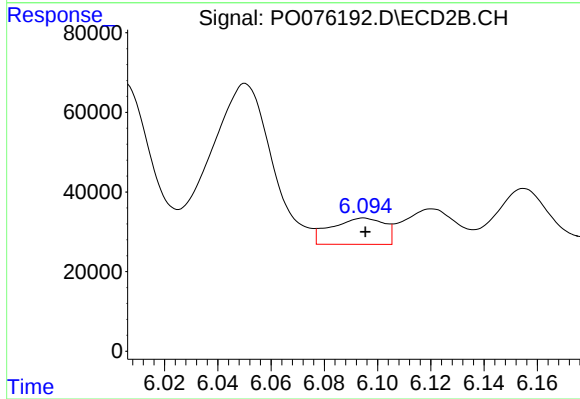
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 78716
Conc: 53.53 ng/ml



#25 AR-1248-5

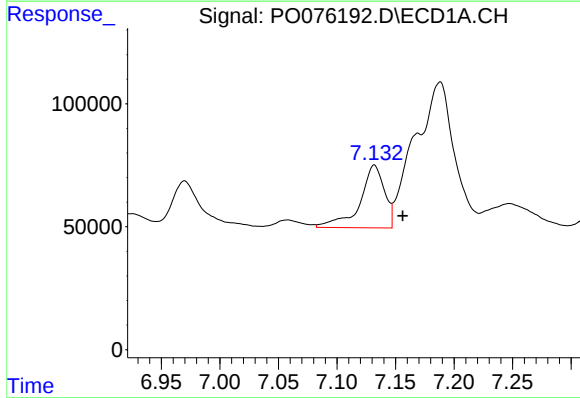
R.T.: 7.247 min
Delta R.T.: 0.020 min
Response: 296714
Conc: 167.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



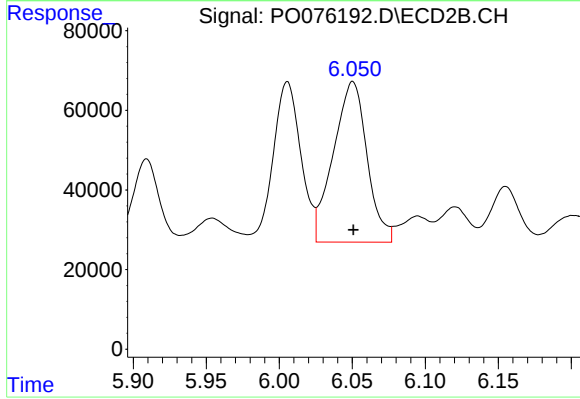
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 91638
Conc: 59.25 ng/ml



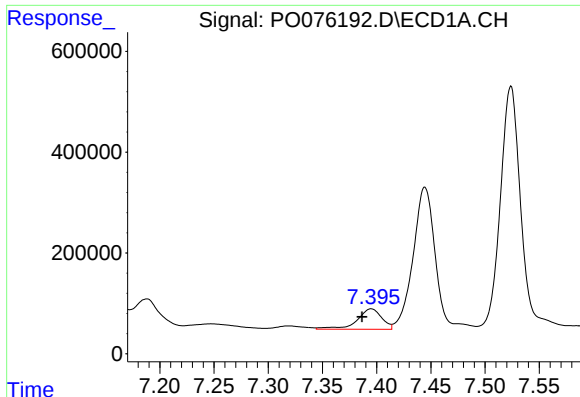
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 372713
Conc: 181.86 ng/ml



#26 AR-1254-1

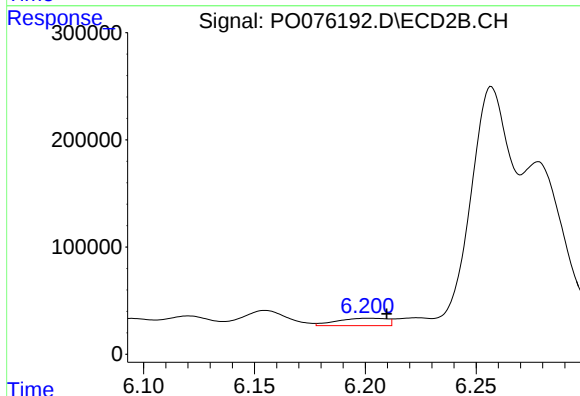
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 647639
Conc: 283.37 ng/ml



#27 AR-1254-2

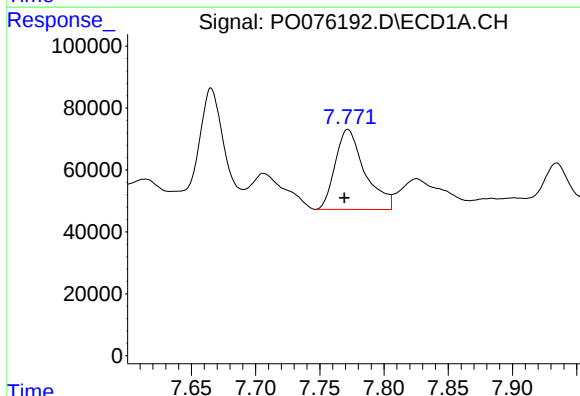
R.T.: 7.395 min
Delta R.T.: 0.008 min
Response: 644076
Conc: 207.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



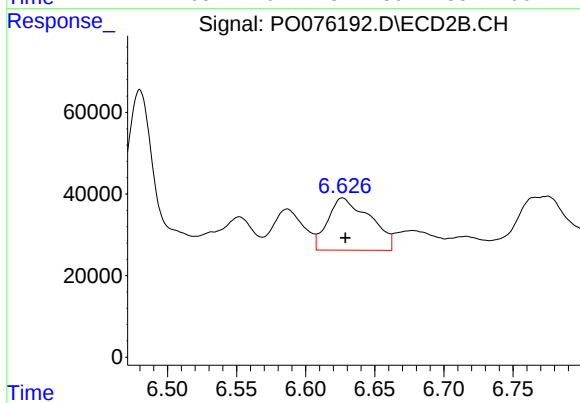
#27 AR-1254-2

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 107385
Conc: 54.22 ng/ml



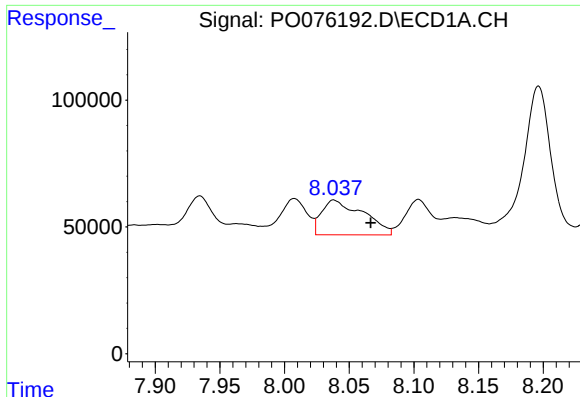
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 415259
Conc: 130.53 ng/ml



#28 AR-1254-3

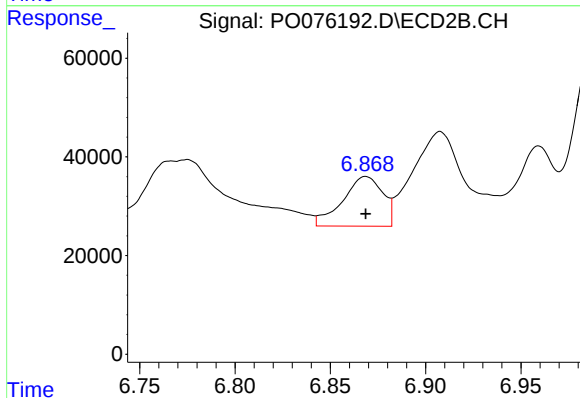
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 271971
Conc: 90.29 ng/ml



#29 AR-1254-4

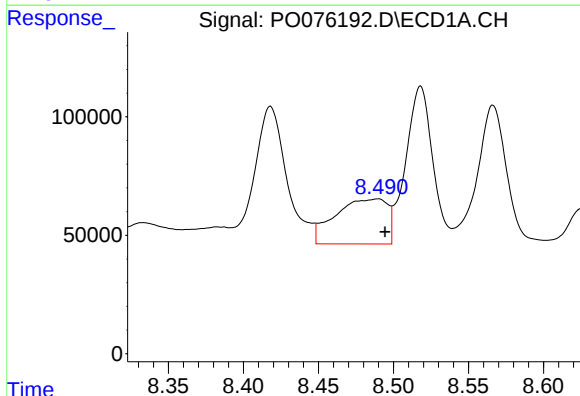
R.T.: 8.038 min
Delta R.T.: -0.029 min
Response: 307270
Conc: 146.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



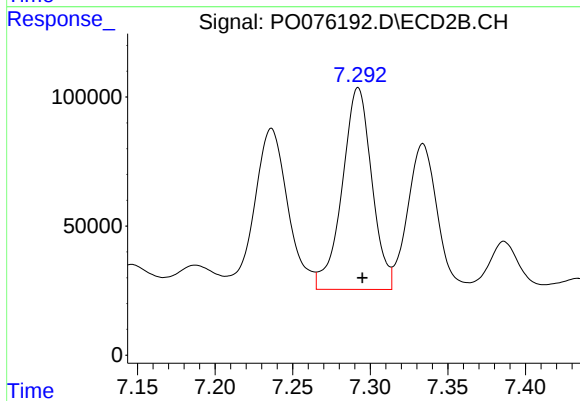
#29 AR-1254-4

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 147269
Conc: 83.45 ng/ml



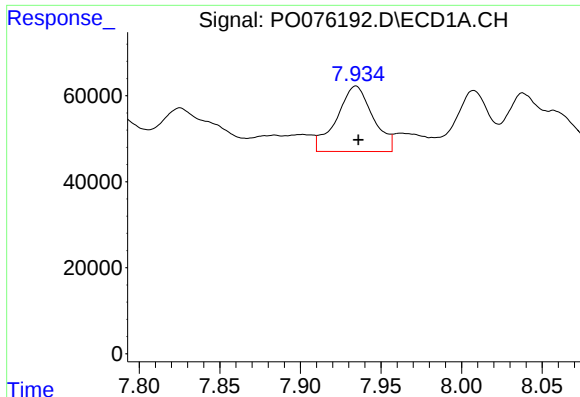
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 460034
Conc: 200.30 ng/ml



#30 AR-1254-5

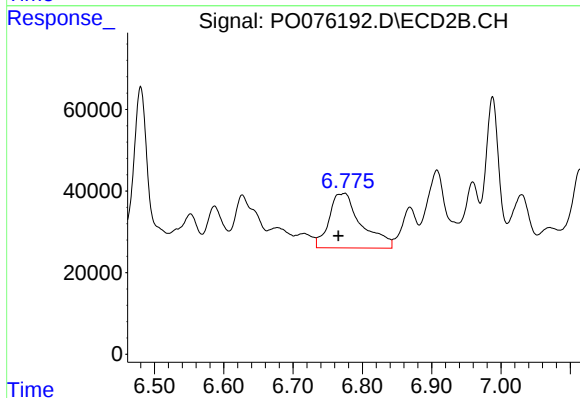
R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 1038557
Conc: 396.69 ng/ml



#31 AR-1260-1

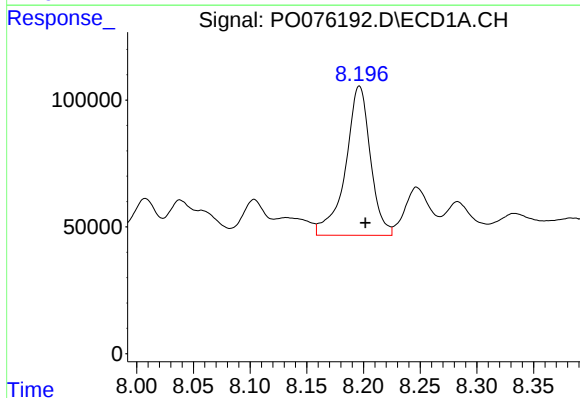
R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 237587
Conc: 102.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



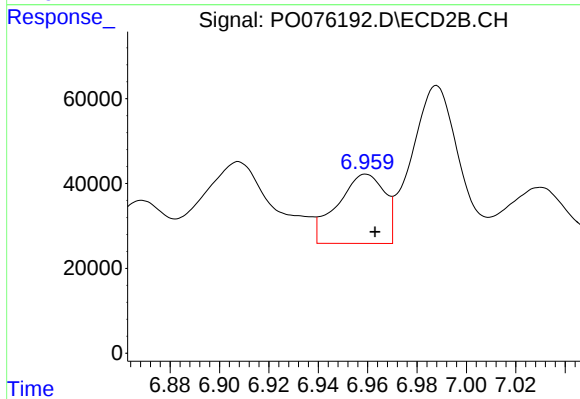
#31 AR-1260-1

R.T.: 6.775 min
Delta R.T.: 0.009 min
Response: 431032
Conc: 209.82 ng/ml



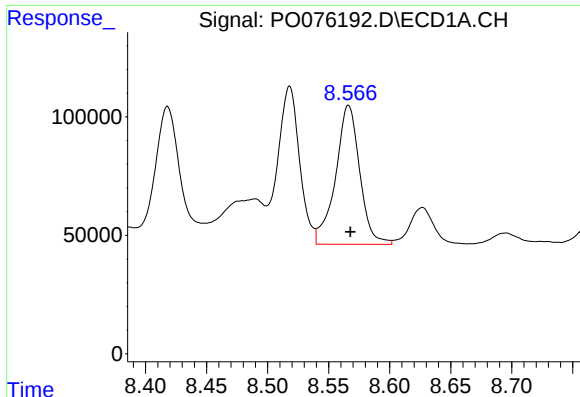
#32 AR-1260-2

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 899160
Conc: 352.15 ng/ml



#32 AR-1260-2

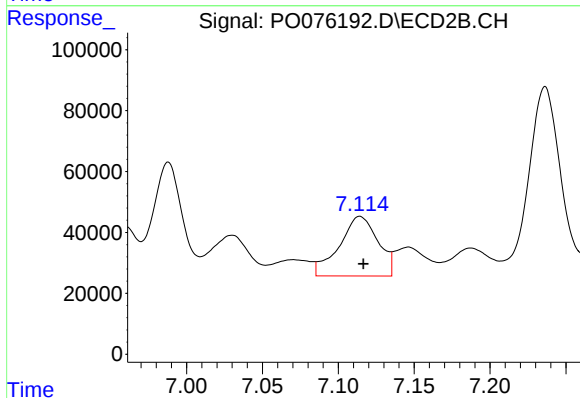
R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 217237
Conc: 89.57 ng/ml



#33 AR-1260-3

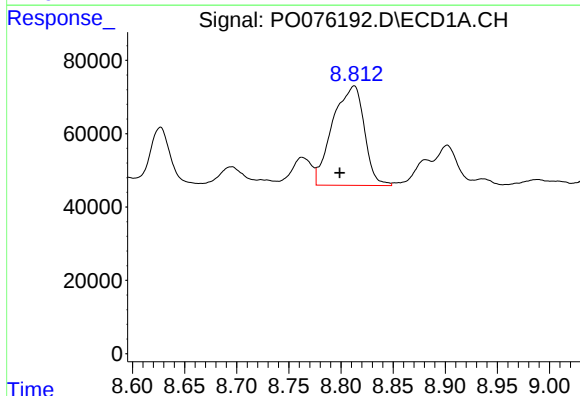
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 809450
Conc: 408.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



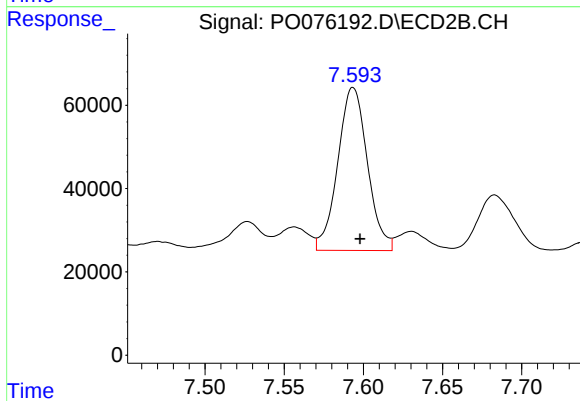
#33 AR-1260-3

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 348581
Conc: 154.13 ng/ml



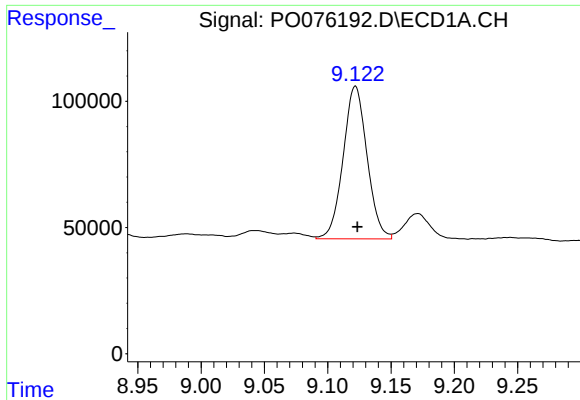
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.014 min
Response: 572467
Conc: 253.40 ng/ml



#34 AR-1260-4

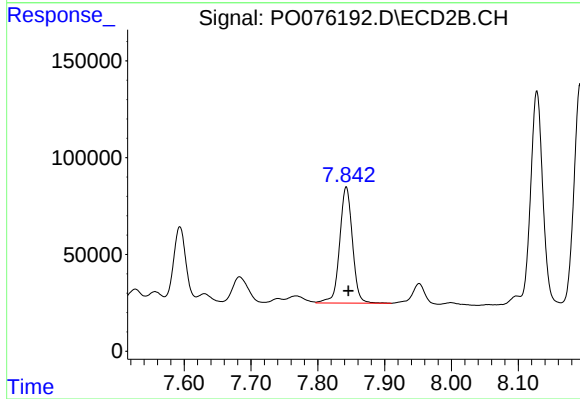
R.T.: 7.593 min
Delta R.T.: -0.004 min
Response: 510311
Conc: 264.82 ng/ml



#35 AR-1260-5

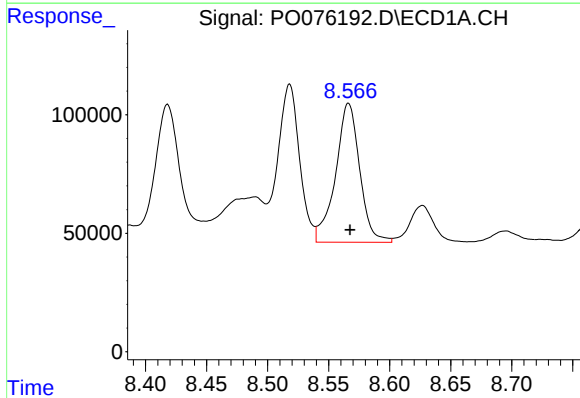
R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 796411
Conc: 194.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



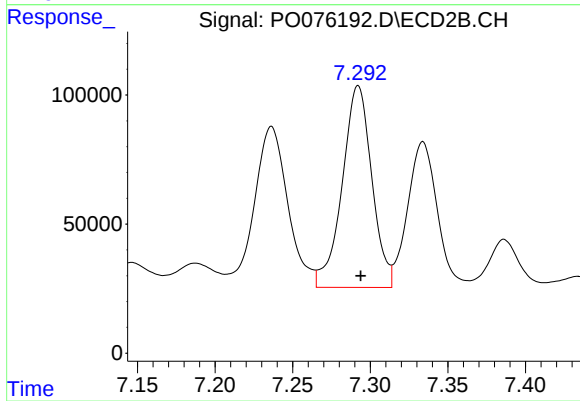
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 798376
Conc: 180.59 ng/ml



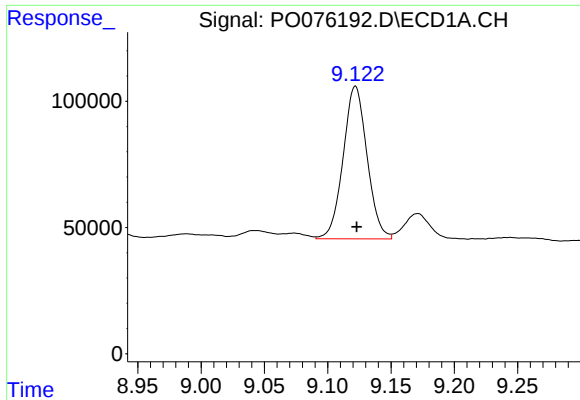
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 809450
Conc: 273.59 ng/ml



#36 AR-1262-1

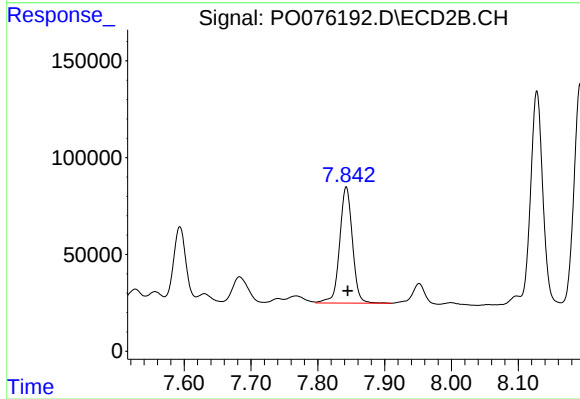
R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 1038557
Conc: 711.15 ng/ml



#37 AR-1262-2

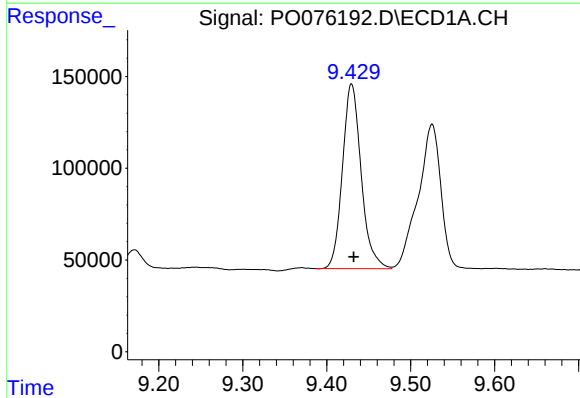
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 796411
Conc: 164.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



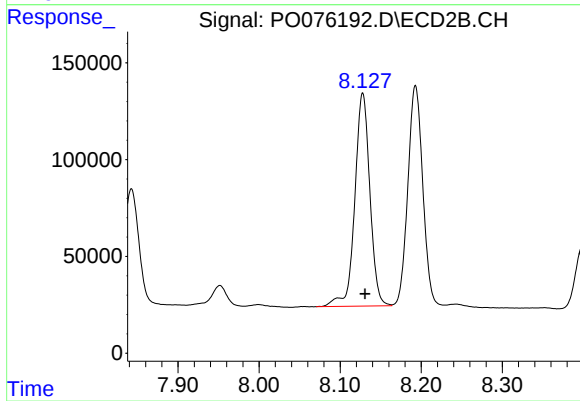
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 798376
Conc: 161.17 ng/ml



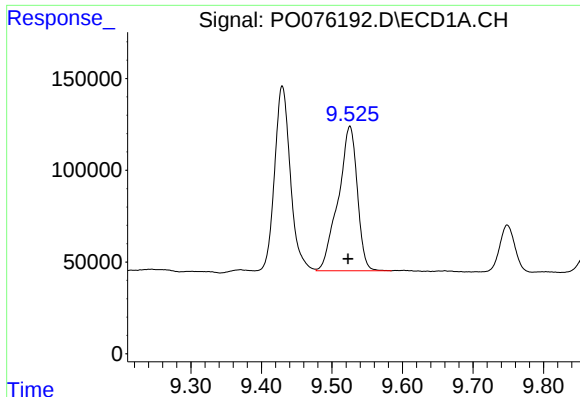
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: -0.003 min
Response: 1560458
Conc: 472.17 ng/ml



#38 AR-1262-3

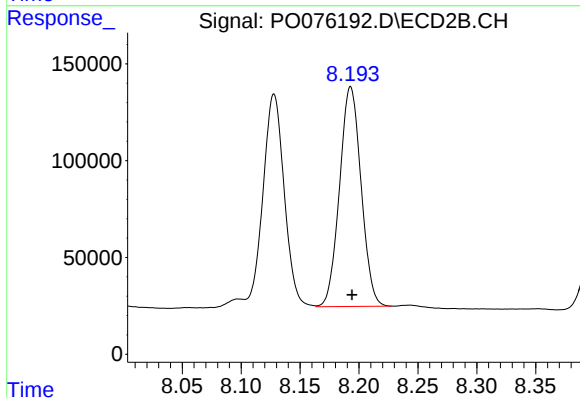
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 1421851
Conc: 661.83 ng/ml



#39 AR-1262-4

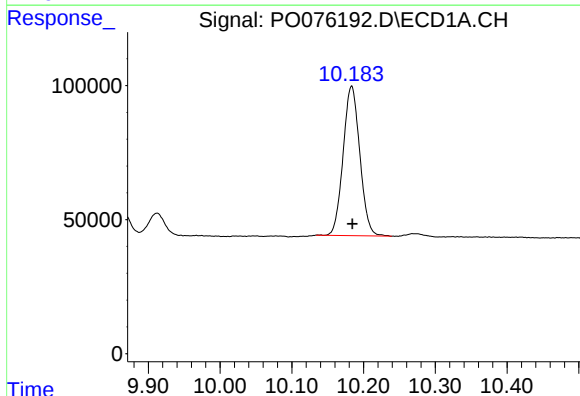
R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 1478067
Conc: 574.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



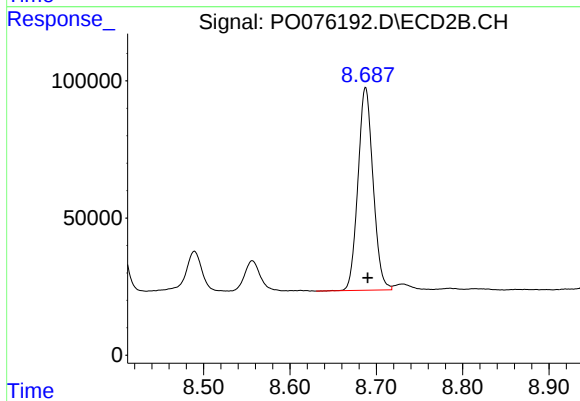
#39 AR-1262-4

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 1444140
Conc: 381.82 ng/ml



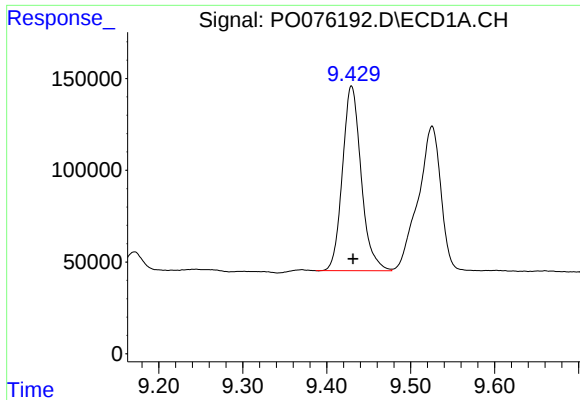
#40 AR-1262-5

R.T.: 10.183 min
Delta R.T.: -0.001 min
Response: 900587
Conc: 547.49 ng/ml



#40 AR-1262-5

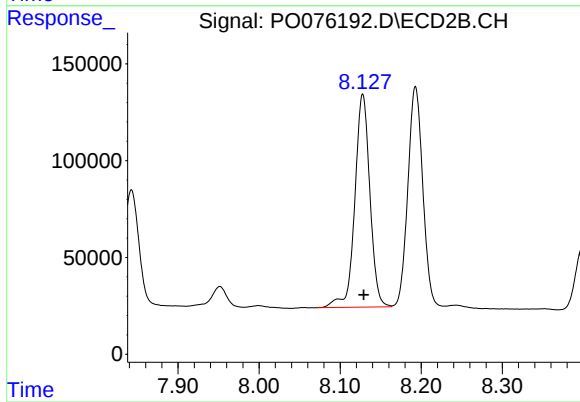
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 896880
Conc: 518.10 ng/ml



#41 AR-1268-1

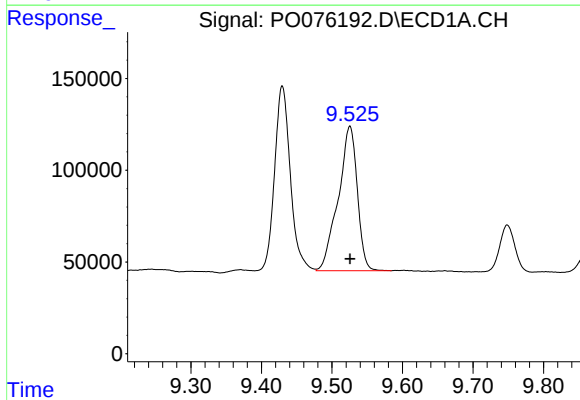
R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 1560458
Conc: 267.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



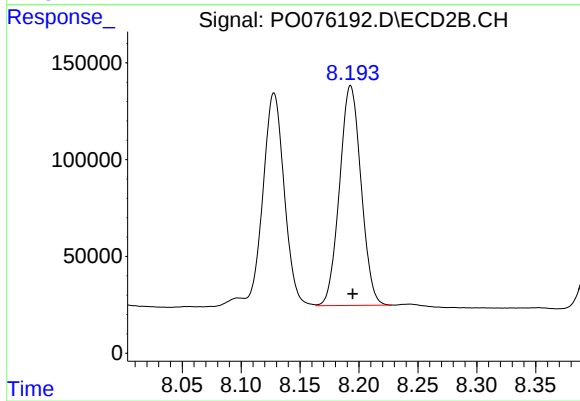
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 1421851
Conc: 242.10 ng/ml



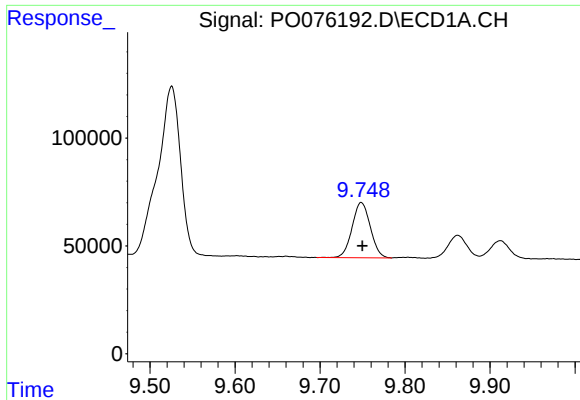
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 1478067
Conc: 278.62 ng/ml



#42 AR-1268-2

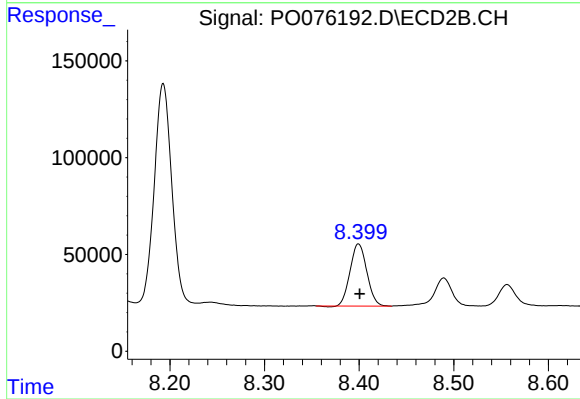
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1444140
Conc: 271.14 ng/ml



#43 AR-1268-3

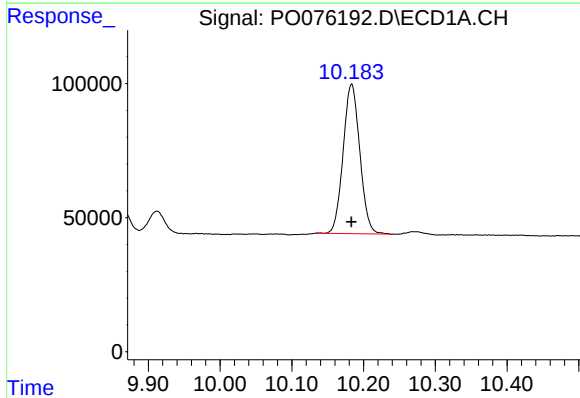
R.T.: 9.749 min
Delta R.T.: -0.001 min
Response: 382590
Conc: 82.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



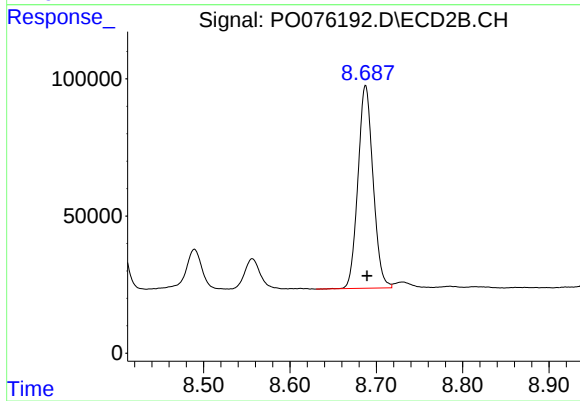
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 394431
Conc: 83.16 ng/ml



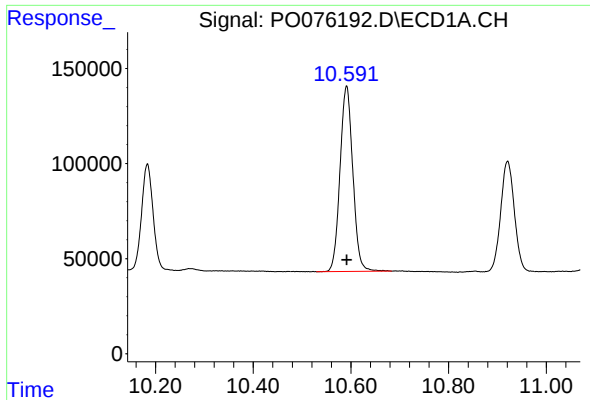
#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 900587
Conc: 516.75 ng/ml



#44 AR-1268-4

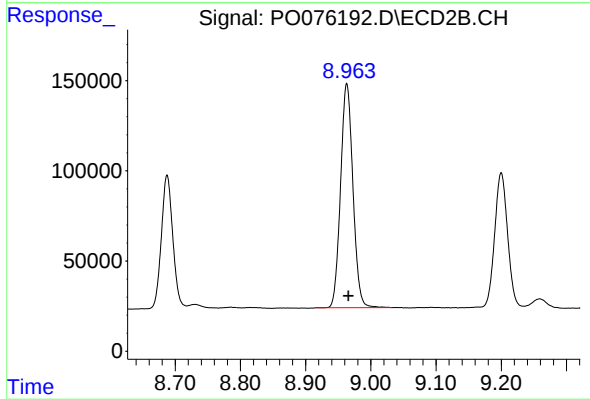
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 896880
Conc: 482.62 ng/ml



#45 AR-1268-5

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 1772063
Conc: 128.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 1638586
Conc: 122.78 ng/ml