

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 21:20
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:34:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.980	3.973	4243114	1561053	52.512	52.909
2)	SA Decachlor...	11.104	9.301	2970175	1175936	53.440	46.169
Target Compounds							
3)	L1 AR-1016-1	6.314	5.235	778744	366605	307.669	302.412
4)	L1 AR-1016-2	6.339	5.255	947602	365690	262.270	221.032
5)	L1 AR-1016-3	6.405	5.447	478779	250949	224.581	281.969 #
6)	L1 AR-1016-4	6.512	5.500	500463	487265	284.748	670.722 #
7)	L1 AR-1016-5	6.831	5.729	1168679	576255	684.834	646.698
8)	L2 AR-1221-1	5.222	0.000	42577	0	49.267	N.D. #
9)	L2 AR-1221-2	5.335	4.327	68616	28149	106.776	100.509
10)	L2 AR-1221-3	5.422	4.420	121659	66167	59.695	78.475 #
11)	L3 AR-1232-1	5.422	4.420	121659	66167	80.666	100.535
12)	L3 AR-1232-2	6.017	5.255	388496	365690	474.190	511.852
13)	L3 AR-1232-3	6.339	5.447	947602	250949	641.241	662.115
14)	L3 AR-1232-4	6.512	5.544	500463	480739	706.867	1369.909 #
15)	L3 AR-1232-5	6.612	5.729	1022097	576255	2014.350	1517.551
16)	L4 AR-1242-1	6.314	5.235	778744	366605	410.226	400.506
17)	L4 AR-1242-2	6.339	5.255	947602	365690	353.060	298.014
18)	L4 AR-1242-3	6.405	5.447	478779	250949	296.009	372.998 #
19)	L4 AR-1242-4	6.512	5.544	500463	480739	391.984	716.164 #
20)	L4 AR-1242-5	7.303	6.110	1152842	831375	906.407	967.563
21)	L5 AR-1248-1	6.314	5.235	778744	366605	523.290	501.859
22)	L5 AR-1248-2	6.612	5.500	1022097	487265	525.633	506.709
23)	L5 AR-1248-3	6.831	5.544	1168679	480739	537.994	487.798
24)	L5 AR-1248-4	7.263	5.729	1212980	576255	514.127	501.326
25)	L5 AR-1248-5	7.303	6.154	1152842	568984	517.321	523.725
26)	L6 AR-1254-1	7.232	6.110	982270	831375	410.152	499.217
27)	L6 AR-1254-2	7.468	6.271	1182058	245382	324.059	164.356 #
28)	L6 AR-1254-3	7.848	6.693	629062	368726	173.831	164.662
29)	L6 AR-1254-4	8.147	6.934	402616	248250	149.406	169.026
30)	L6 AR-1254-5	8.578	7.364	109365	55471	37.551	26.937 #
31)	L7 AR-1260-1	8.016	6.839	48100	185433	17.043	112.020 #
32)	L7 AR-1260-2	8.284	7.029	104324	31231	31.359	15.570 #
33)	L7 AR-1260-3	8.651	7.183	27545	55592	12.221	29.345 #
34)	L7 AR-1260-4	8.880	0.000	69637	0	26.304	N.D. #
35)	L7 AR-1260-5	9.219	0.000	43966	0	8.025	N.D. #
36)	L8 AR-1262-1	8.651	7.364	27545	55471	8.052	50.287 #
37)	L8 AR-1262-2	9.219	0.000	43966	0	7.001	N.D. #
38)	L8 AR-1262-3	9.562f	0.000	19841	0	7.214	N.D. #
39)	L8 AR-1262-4	9.605f	0.000	22330	0	13.336	N.D. #
41)	L9 AR-1268-1	9.562f	0.000	19841	0	2.656	N.D. #
43)	L9 AR-1268-3	9.896f	0.000	14123	0	2.392	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:34:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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
45) L9	AR-1268-5	10.756	0.000	4121	0	0.205	N.D. #

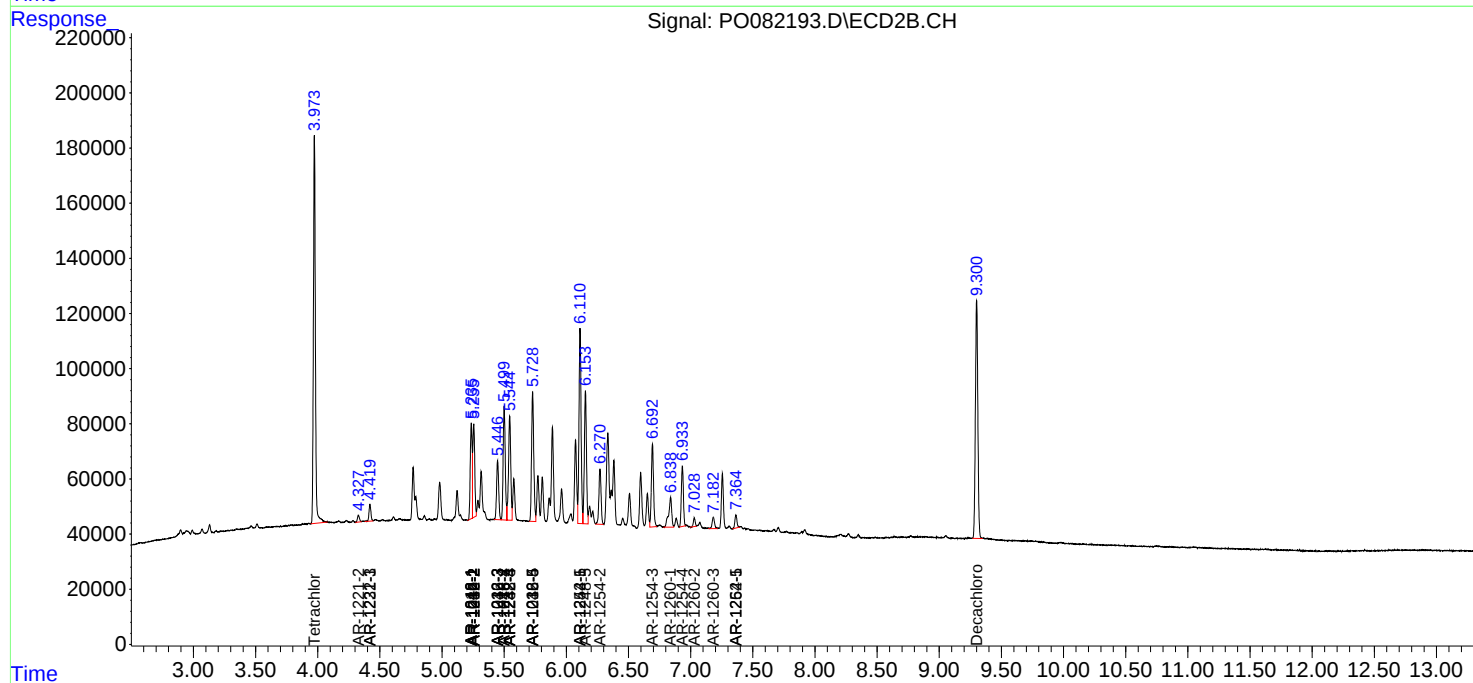
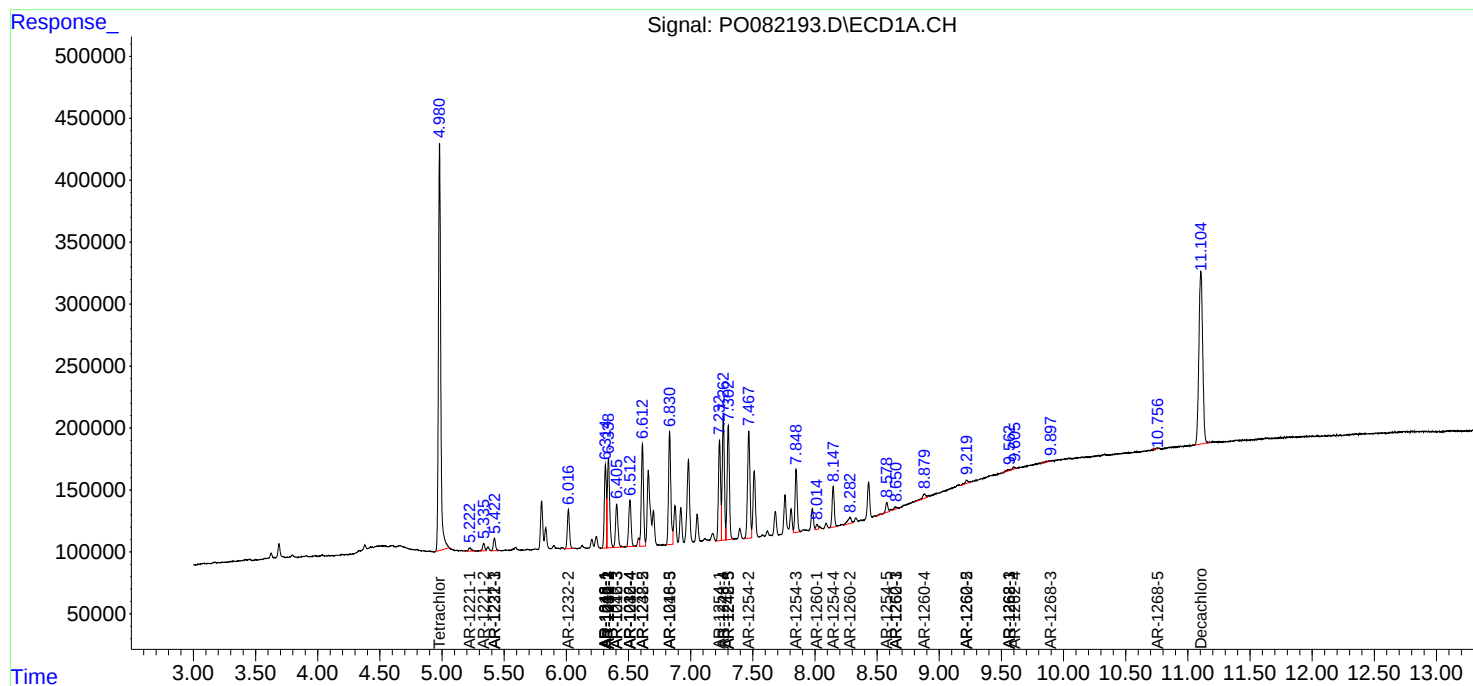
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

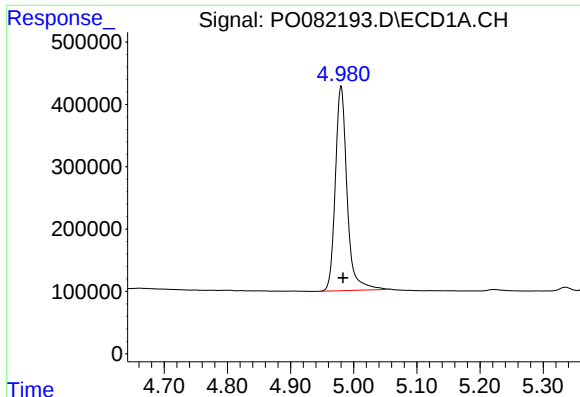
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
Data File : P0082193.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Oct 2021 21:20
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 02:34:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

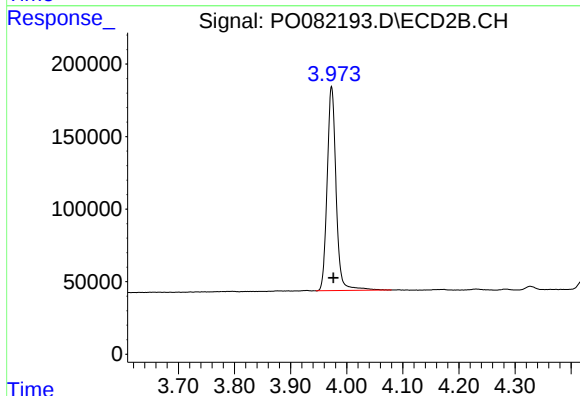




#1 Tetrachloro-m-xylene

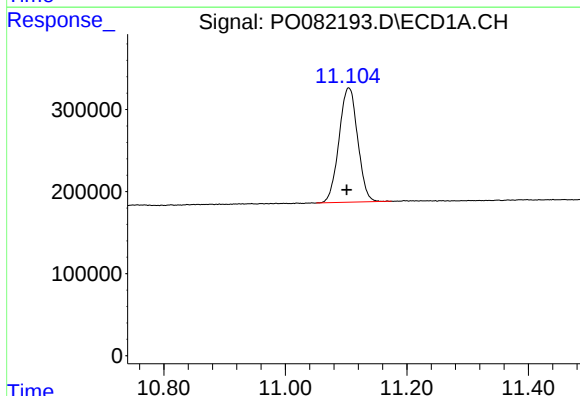
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4243114
Conc: 52.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



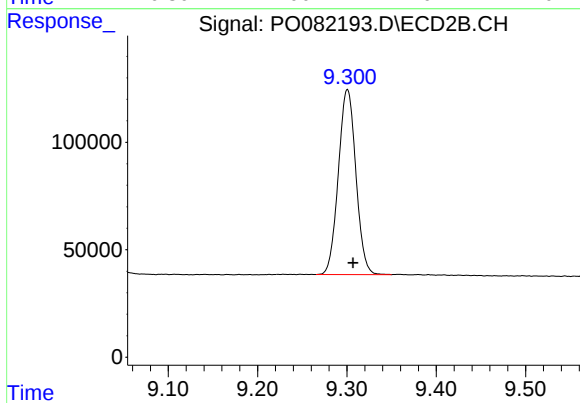
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1561053
Conc: 52.91 ng/ml



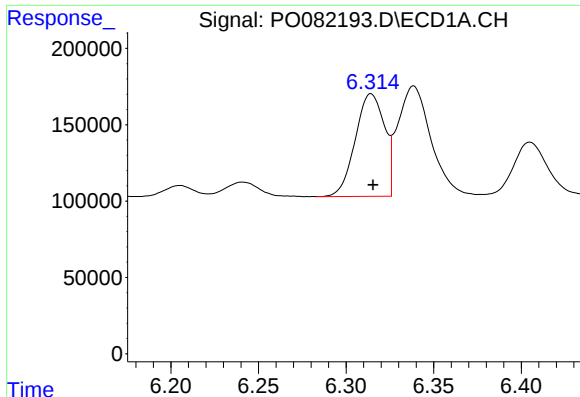
#2 Decachlorobiphenyl

R.T.: 11.104 min
Delta R.T.: 0.003 min
Response: 2970175
Conc: 53.44 ng/ml



#2 Decachlorobiphenyl

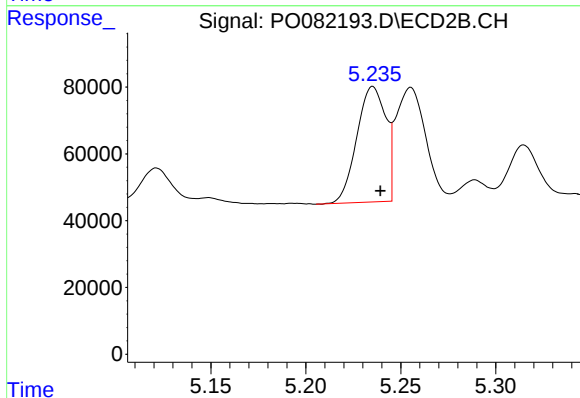
R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 1175936
Conc: 46.17 ng/ml



#3 AR-1016-1

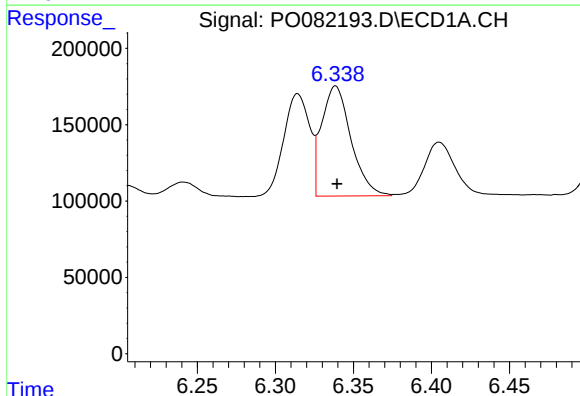
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 778744
Conc: 307.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



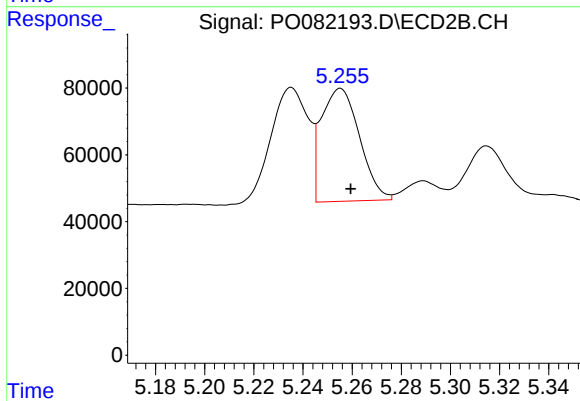
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 366605
Conc: 302.41 ng/ml



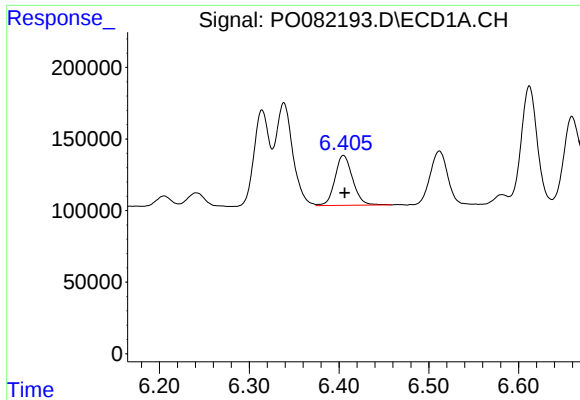
#4 AR-1016-2

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 947602
Conc: 262.27 ng/ml



#4 AR-1016-2

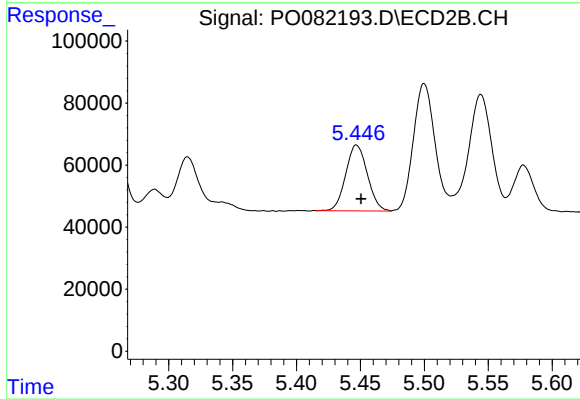
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 365690
Conc: 221.03 ng/ml



#5 AR-1016-3

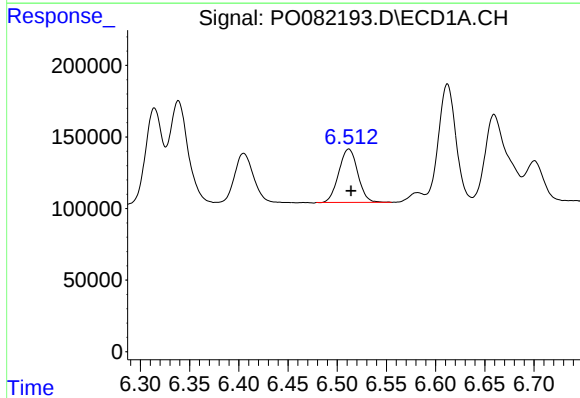
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 478779
Conc: 224.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



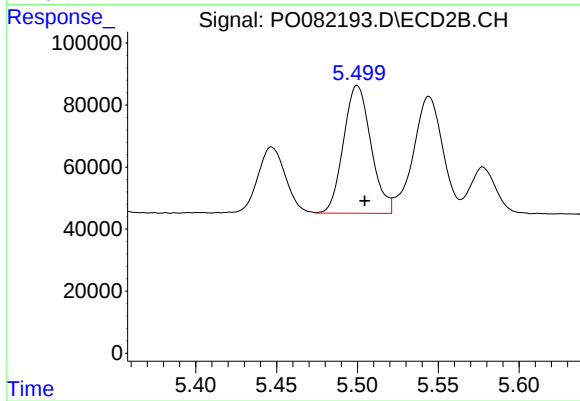
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 250949
Conc: 281.97 ng/ml



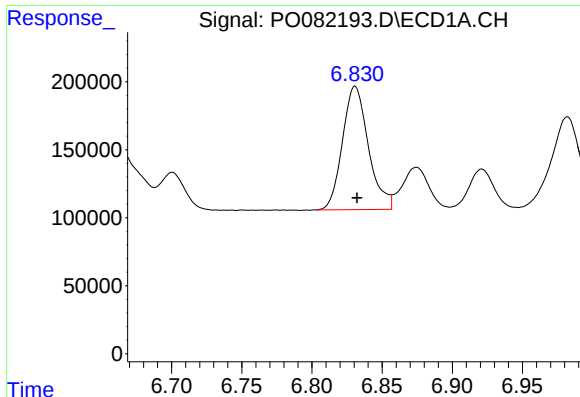
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 500463
Conc: 284.75 ng/ml



#6 AR-1016-4

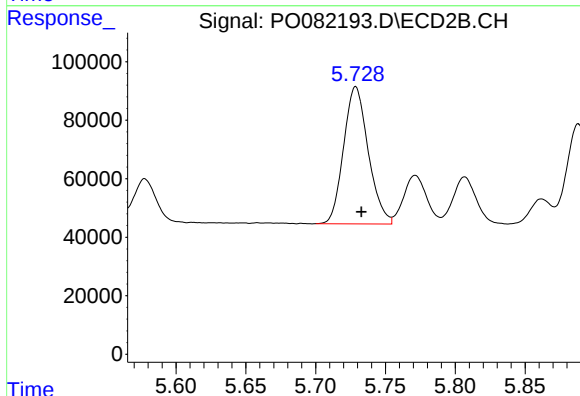
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 487265
Conc: 670.72 ng/ml



#7 AR-1016-5

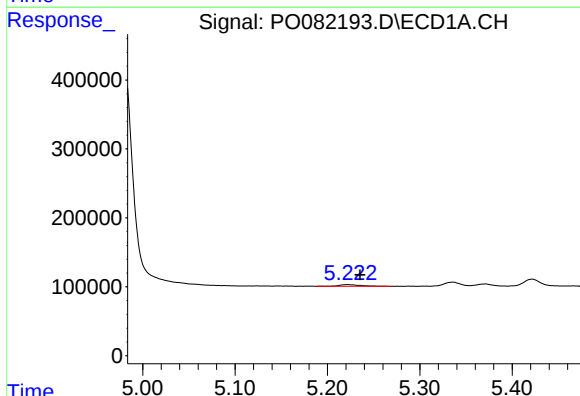
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 1168679
Conc: 684.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



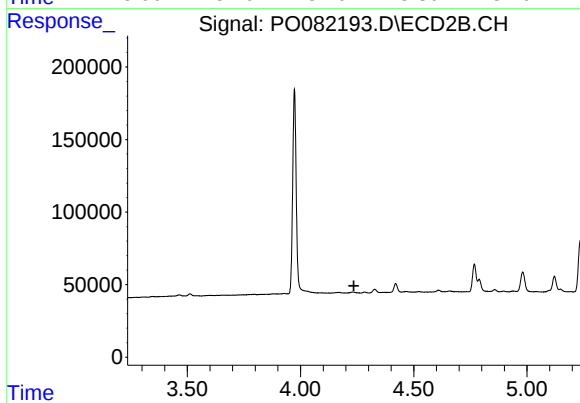
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 576255
Conc: 646.70 ng/ml



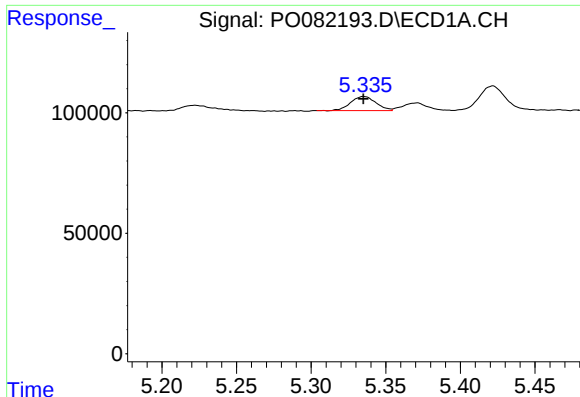
#8 AR-1221-1

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 42577
Conc: 49.27 ng/ml



#8 AR-1221-1

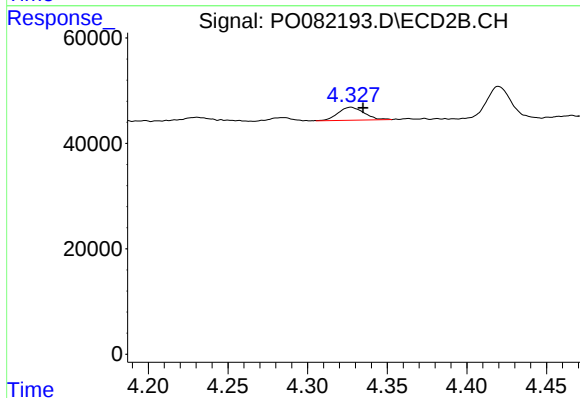
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

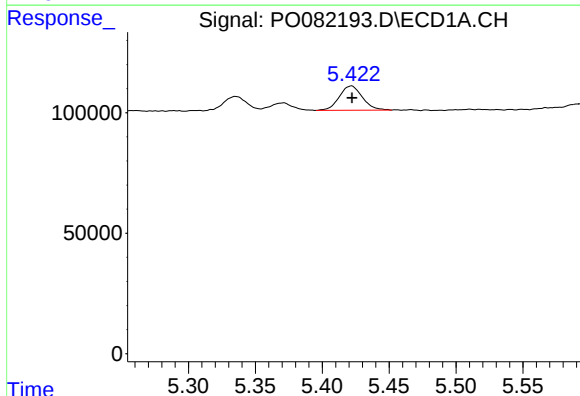
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 68616
Conc: 106.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



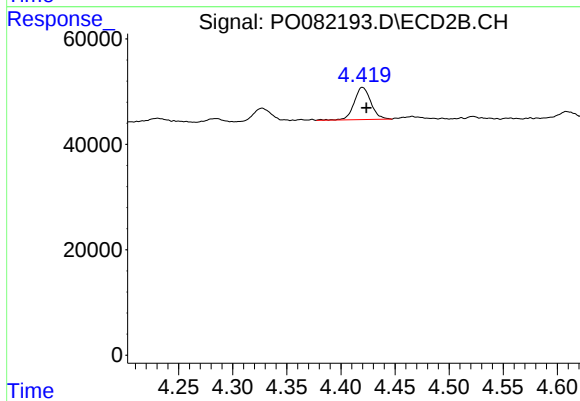
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 28149
Conc: 100.51 ng/ml



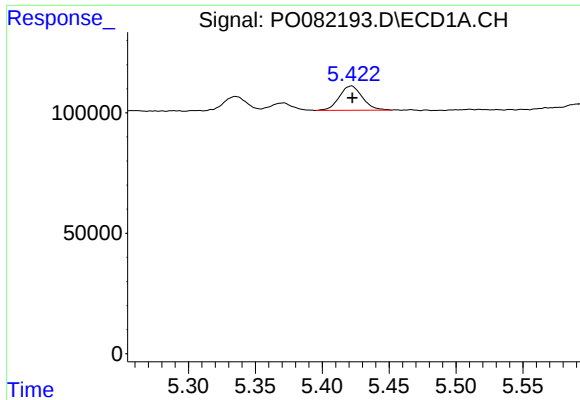
#10 AR-1221-3

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 121659
Conc: 59.69 ng/ml



#10 AR-1221-3

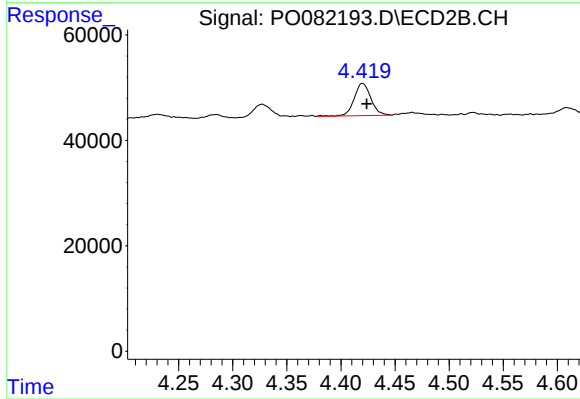
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 66167
Conc: 78.48 ng/ml



#11 AR-1232-1

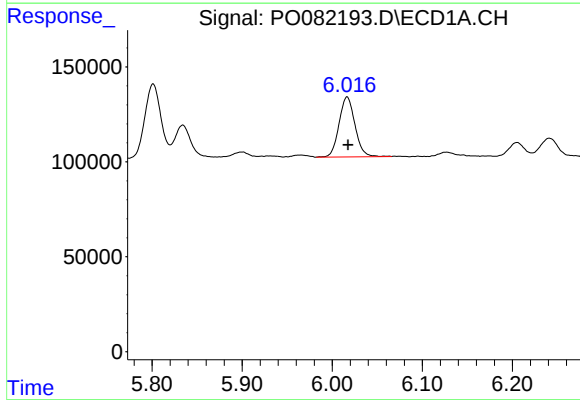
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 121659
Conc: 80.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



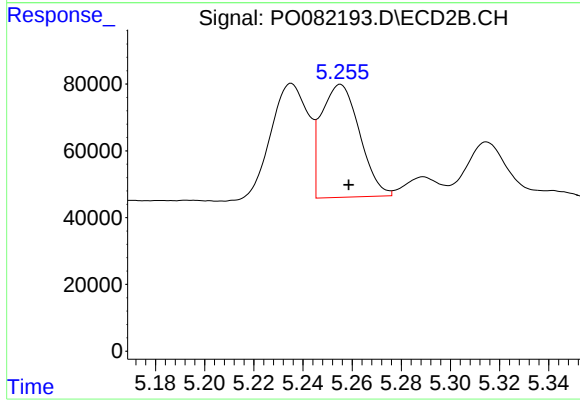
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 66167
Conc: 100.53 ng/ml



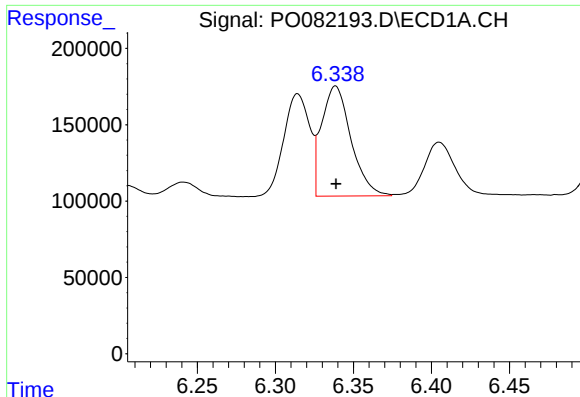
#12 AR-1232-2

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 388496
Conc: 474.19 ng/ml



#12 AR-1232-2

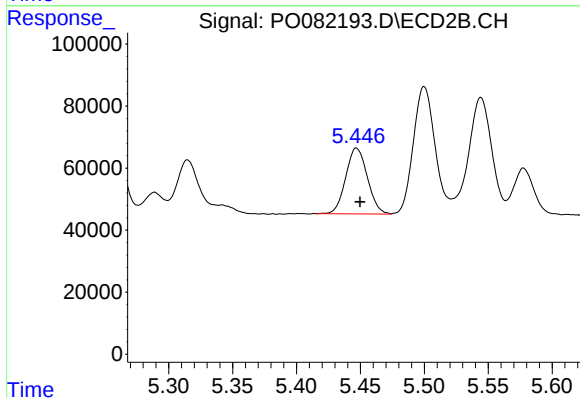
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 365690
Conc: 511.85 ng/ml



#13 AR-1232-3

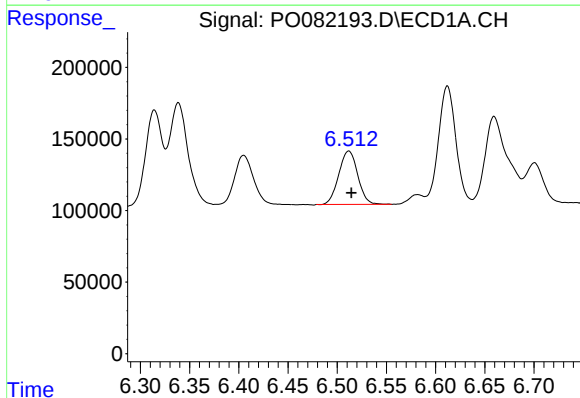
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 947602
Conc: 641.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



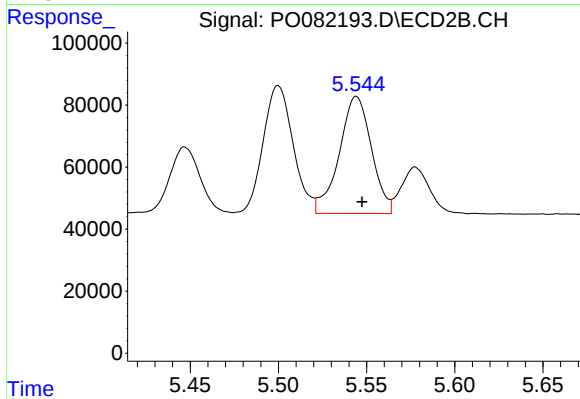
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 250949
Conc: 662.12 ng/ml



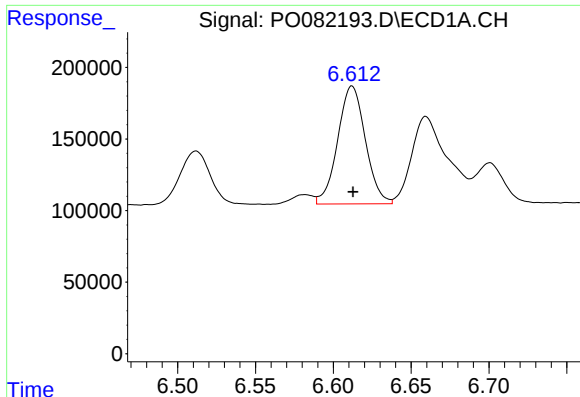
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 500463
Conc: 706.87 ng/ml



#14 AR-1232-4

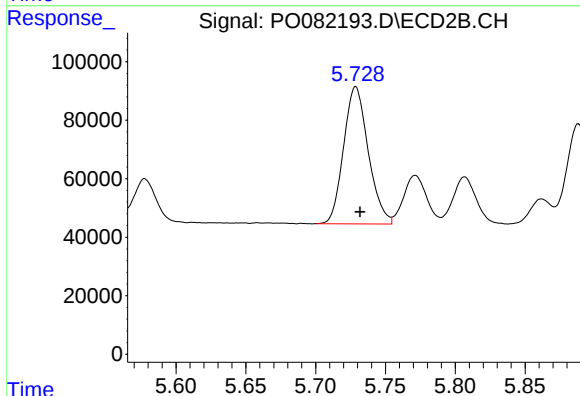
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 480739
Conc: 1369.91 ng/ml



#15 AR-1232-5

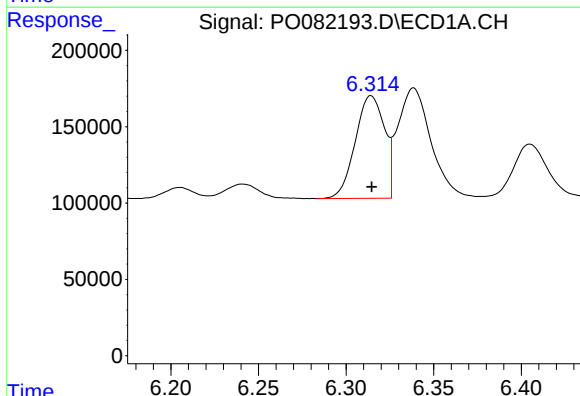
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1022097
Conc: 2014.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



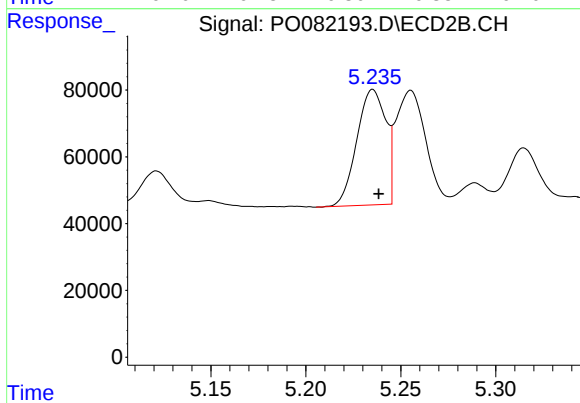
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 576255
Conc: 1517.55 ng/ml



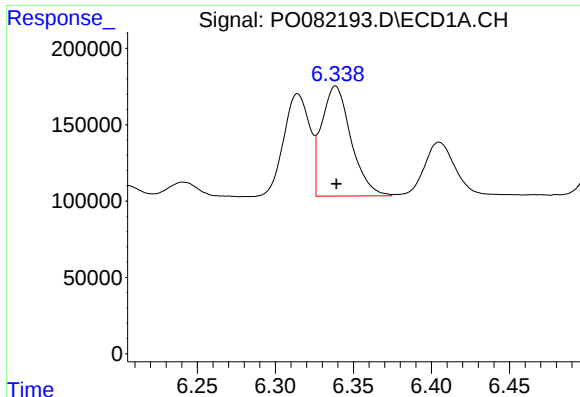
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 778744
Conc: 410.23 ng/ml



#16 AR-1242-1

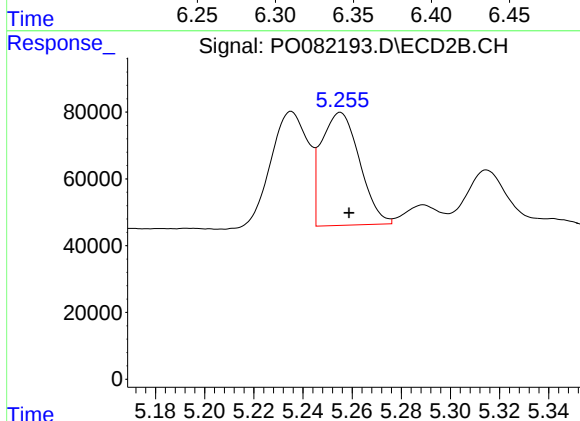
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 366605
Conc: 400.51 ng/ml



#17 AR-1242-2

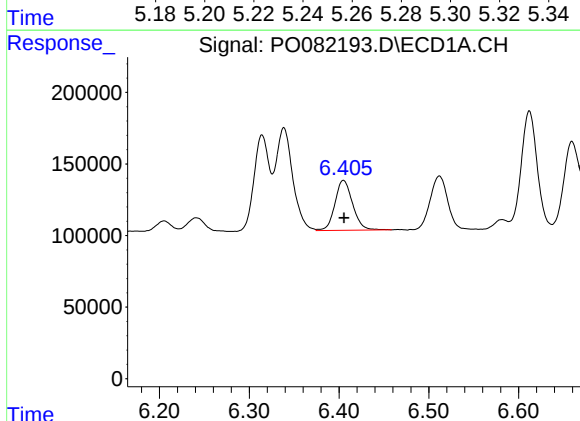
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 947602
Conc: 353.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



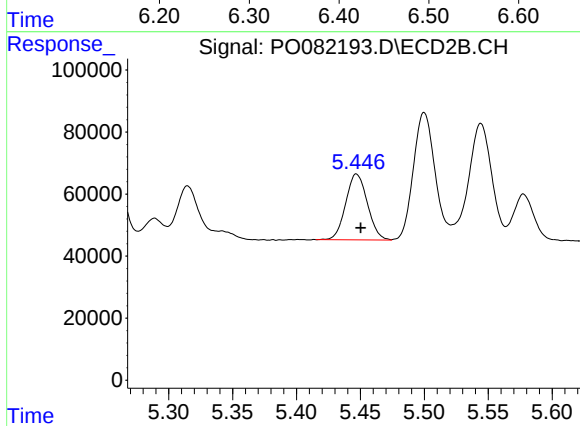
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 365690
Conc: 298.01 ng/ml



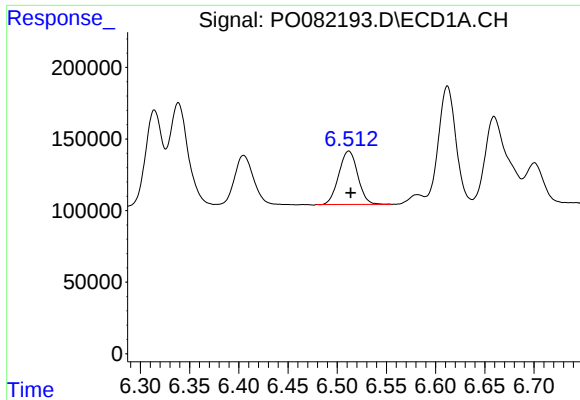
#18 AR-1242-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 478779
Conc: 296.01 ng/ml



#18 AR-1242-3

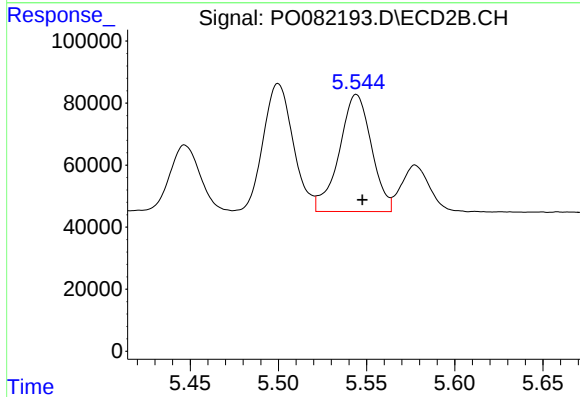
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 250949
Conc: 373.00 ng/ml



#19 AR-1242-4

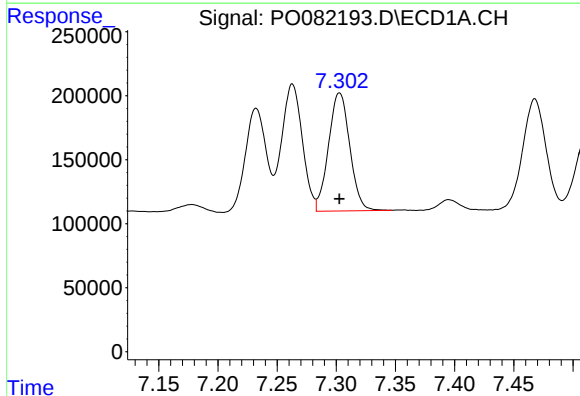
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 500463
Conc: 391.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



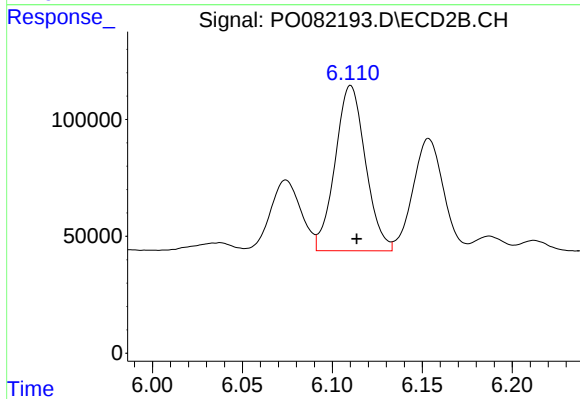
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 480739
Conc: 716.16 ng/ml



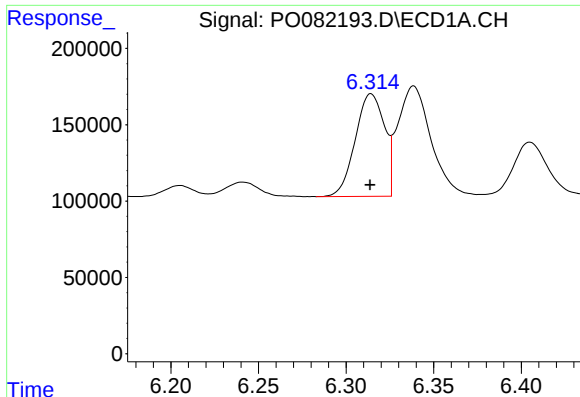
#20 AR-1242-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 1152842
Conc: 906.41 ng/ml



#20 AR-1242-5

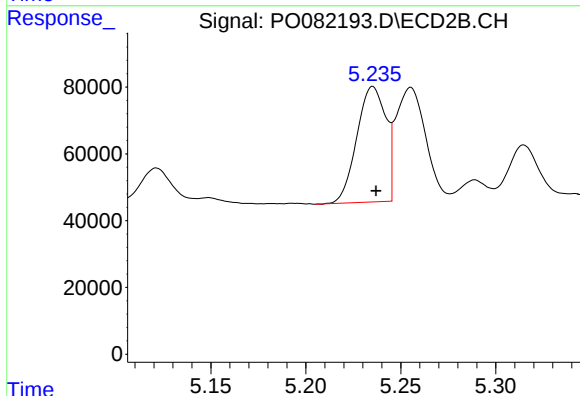
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 831375
Conc: 967.56 ng/ml



#21 AR-1248-1

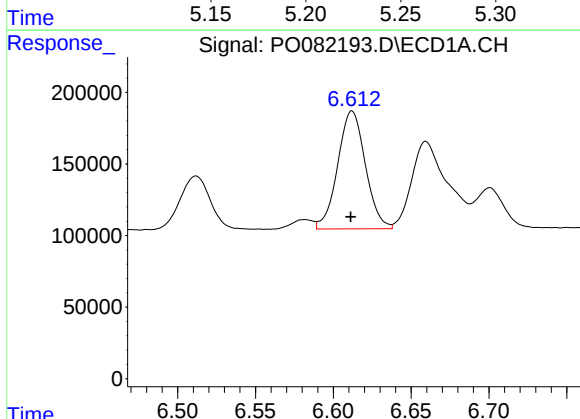
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 778744
Conc: 523.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



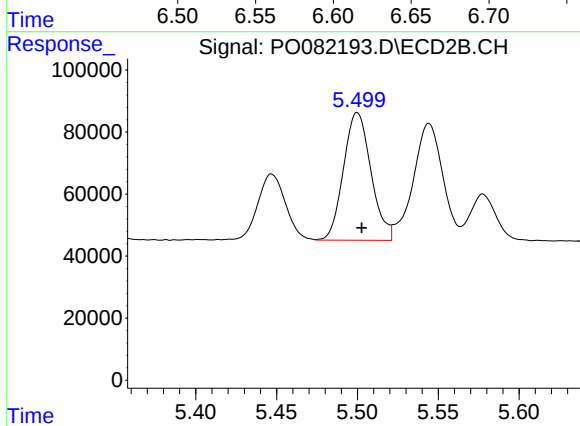
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 366605
Conc: 501.86 ng/ml



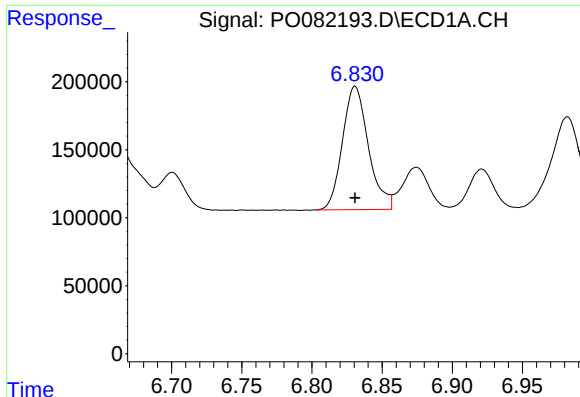
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1022097
Conc: 525.63 ng/ml



#22 AR-1248-2

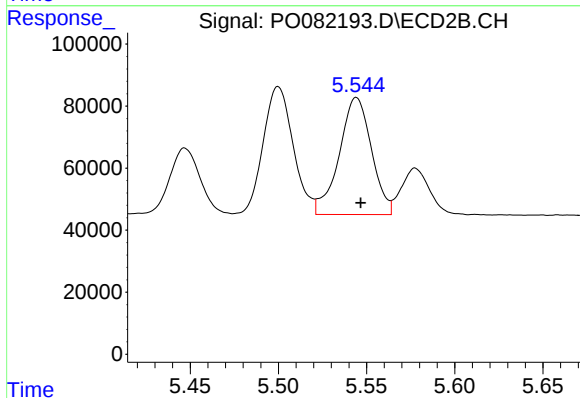
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 487265
Conc: 506.71 ng/ml



#23 AR-1248-3

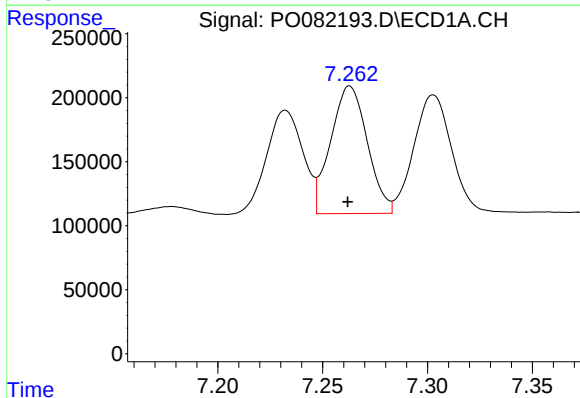
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1168679
Conc: 537.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



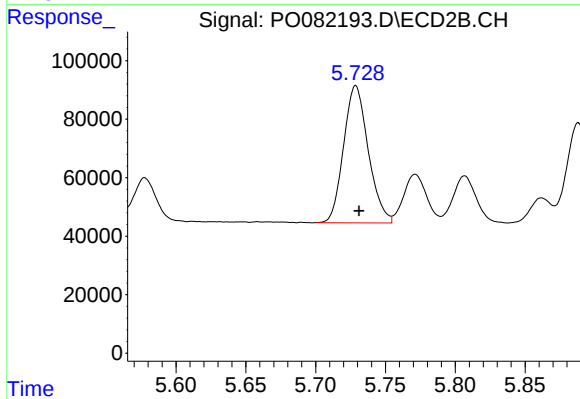
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 480739
Conc: 487.80 ng/ml



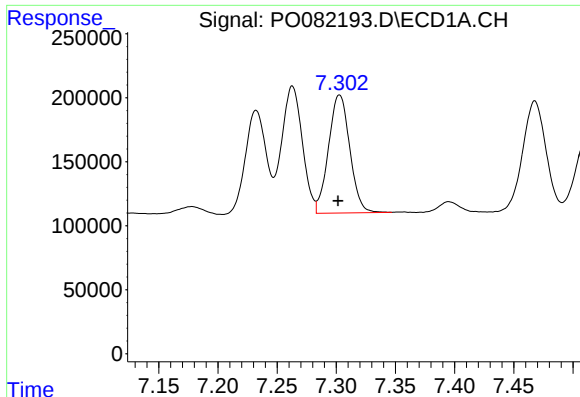
#24 AR-1248-4

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 1212980
Conc: 514.13 ng/ml



#24 AR-1248-4

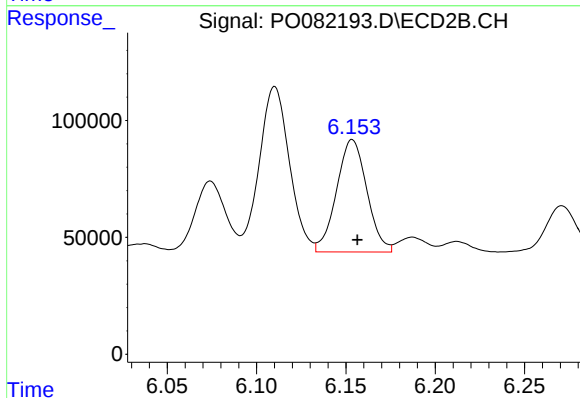
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 576255
Conc: 501.33 ng/ml



#25 AR-1248-5

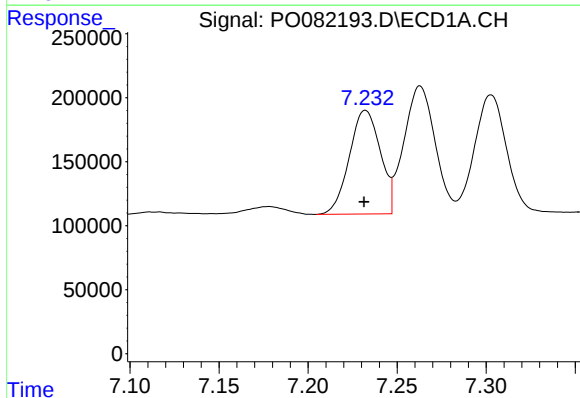
R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 1152842
Conc: 517.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



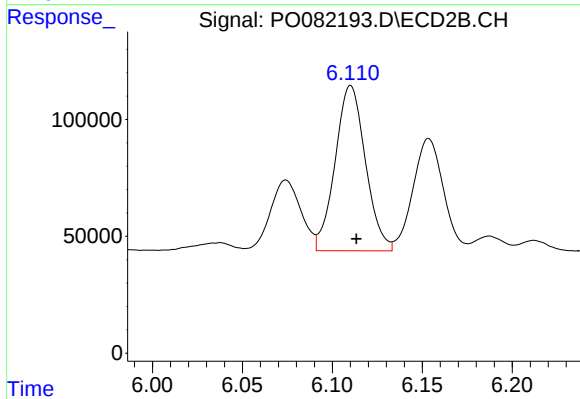
#25 AR-1248-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 568984
Conc: 523.73 ng/ml



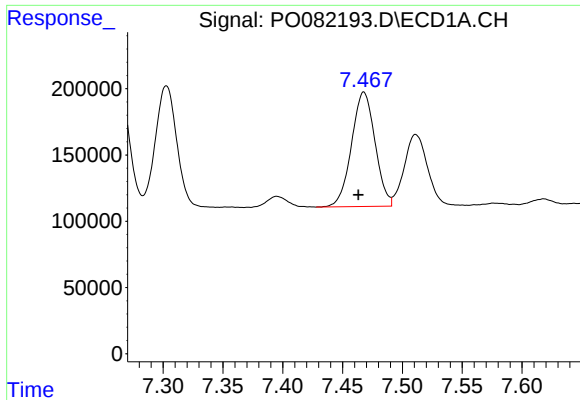
#26 AR-1254-1

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 982270
Conc: 410.15 ng/ml



#26 AR-1254-1

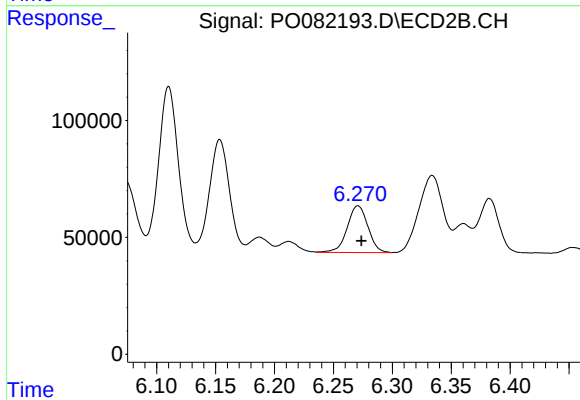
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 831375
Conc: 499.22 ng/ml



#27 AR-1254-2

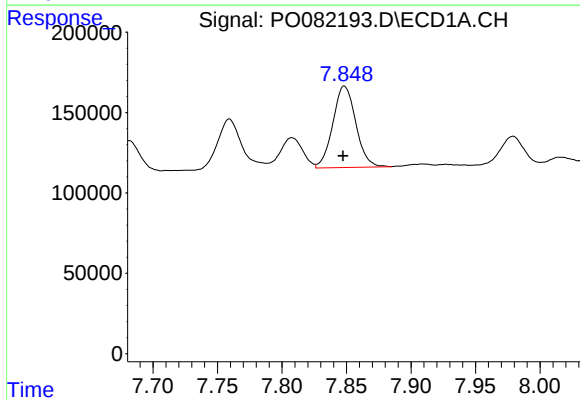
R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 1182058
Conc: 324.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



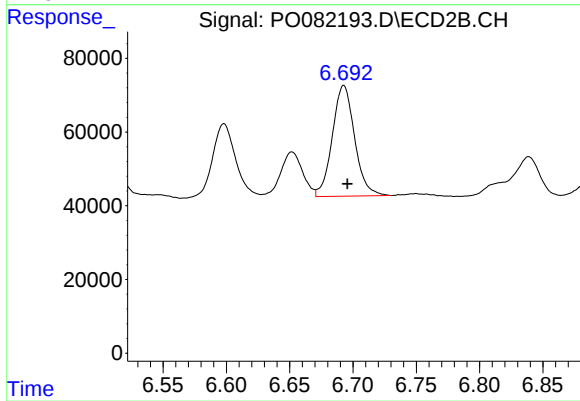
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 245382
Conc: 164.36 ng/ml



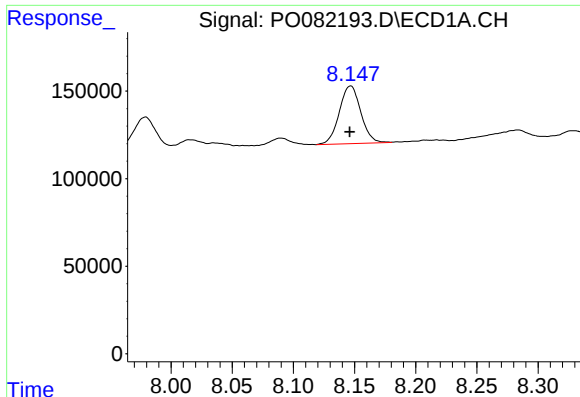
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 629062
Conc: 173.83 ng/ml



#28 AR-1254-3

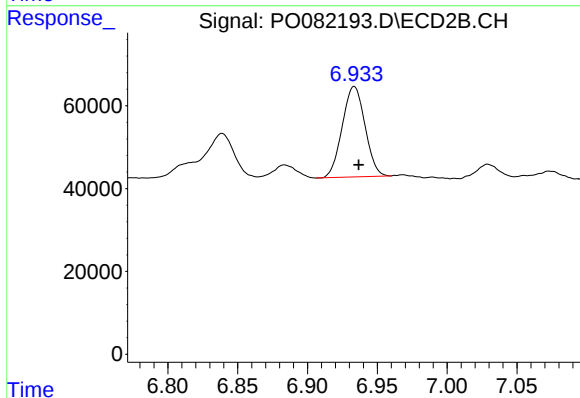
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 368726
Conc: 164.66 ng/ml



#29 AR-1254-4

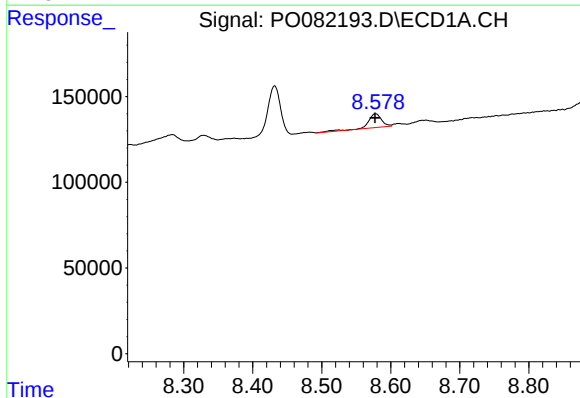
R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 402616
Conc: 149.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



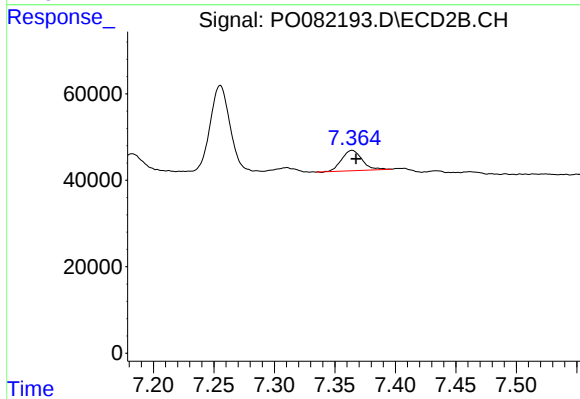
#29 AR-1254-4

R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 248250
Conc: 169.03 ng/ml



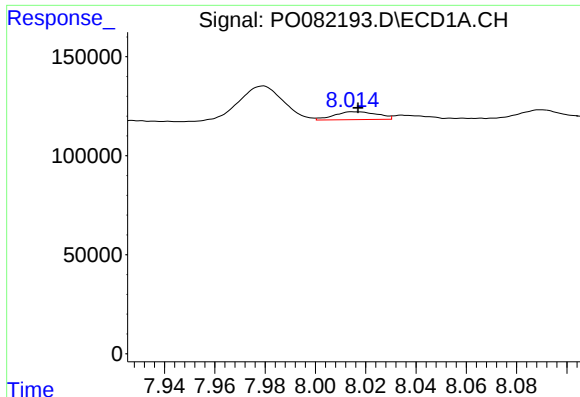
#30 AR-1254-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 109365
Conc: 37.55 ng/ml



#30 AR-1254-5

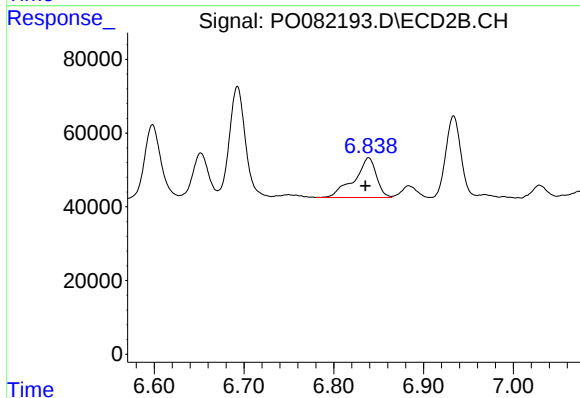
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 55471
Conc: 26.94 ng/ml



#31 AR-1260-1

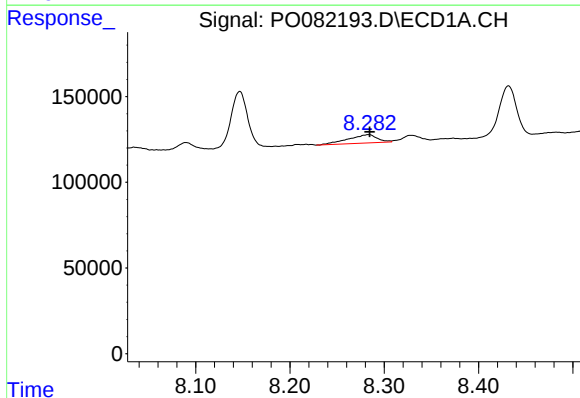
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 48100
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



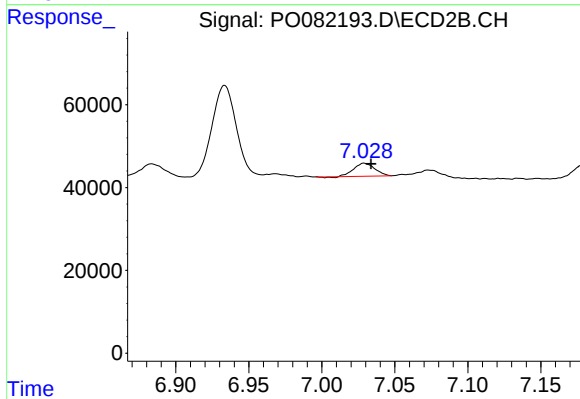
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 185433
Conc: 112.02 ng/ml



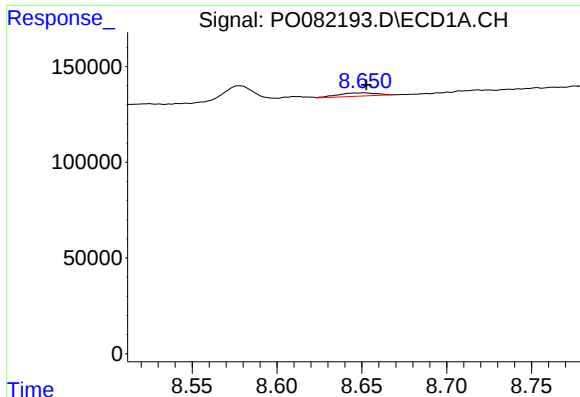
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 104324
Conc: 31.36 ng/ml



#32 AR-1260-2

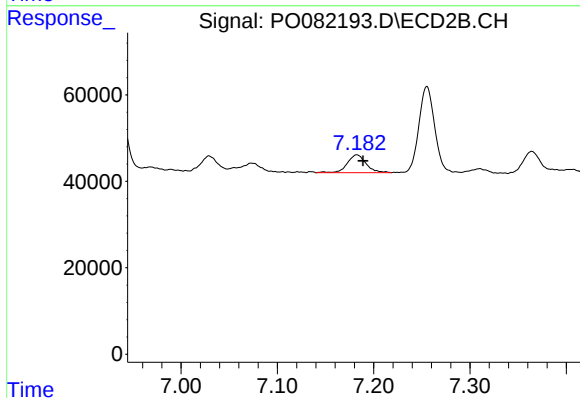
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 31231
Conc: 15.57 ng/ml



#33 AR-1260-3

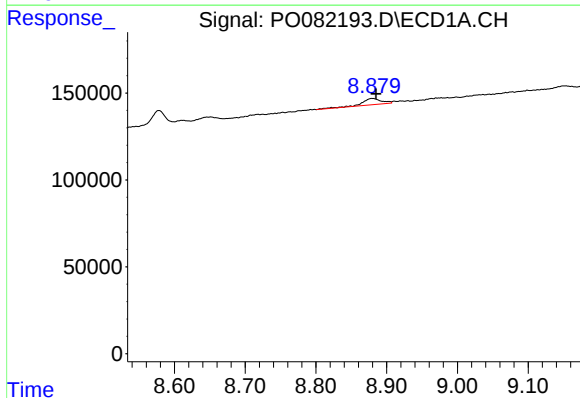
R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 27545
Conc: 12.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



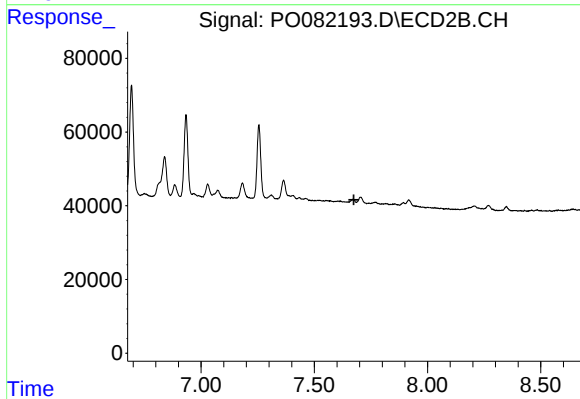
#33 AR-1260-3

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 55592
Conc: 29.34 ng/ml



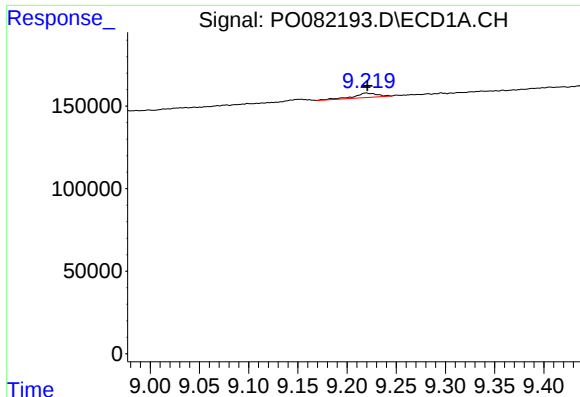
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 69637
Conc: 26.30 ng/ml



#34 AR-1260-4

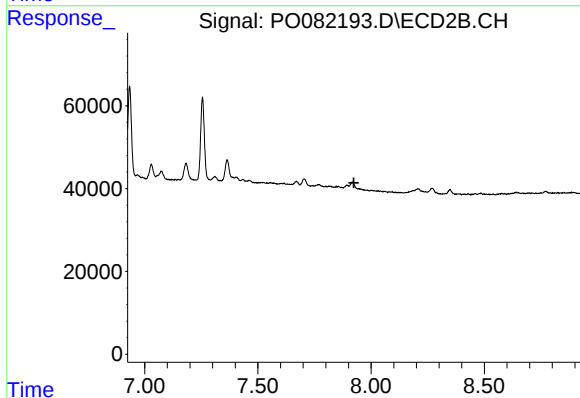
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

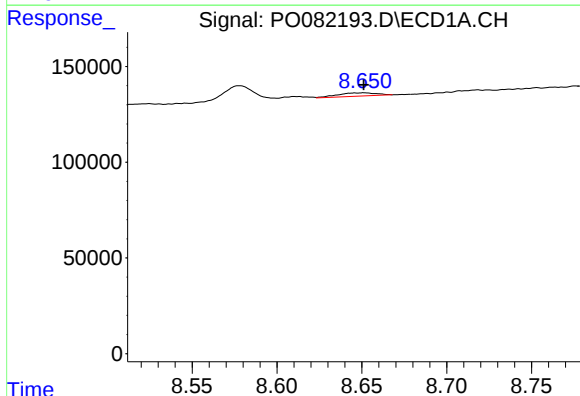
R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 43966
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



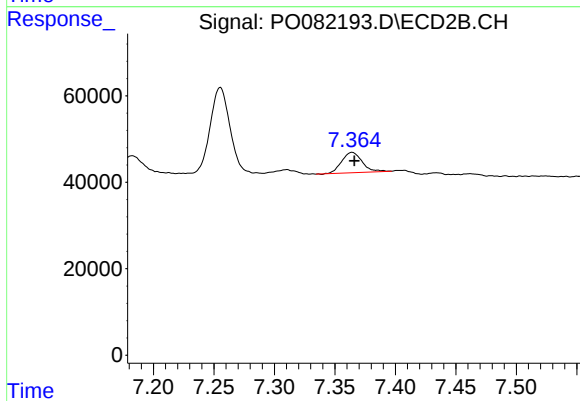
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



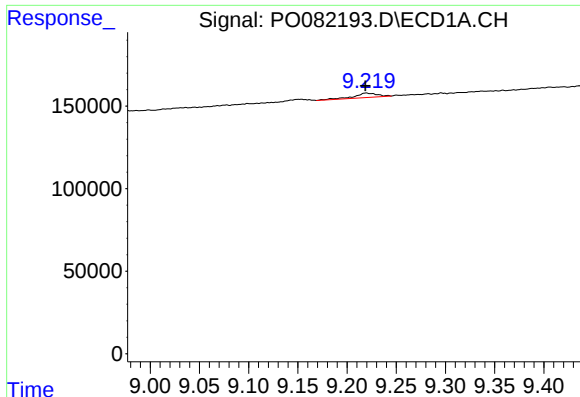
#36 AR-1262-1

R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 27545
Conc: 8.05 ng/ml



#36 AR-1262-1

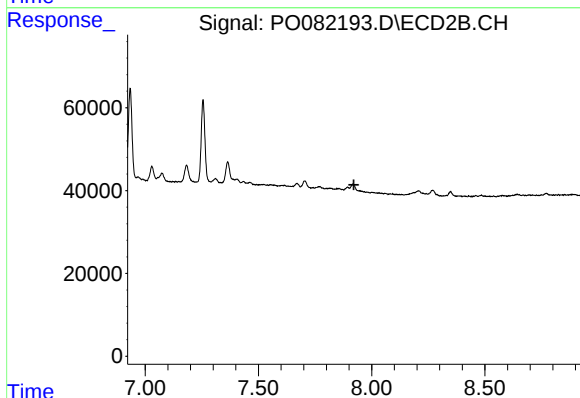
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 55471
Conc: 50.29 ng/ml



#37 AR-1262-2

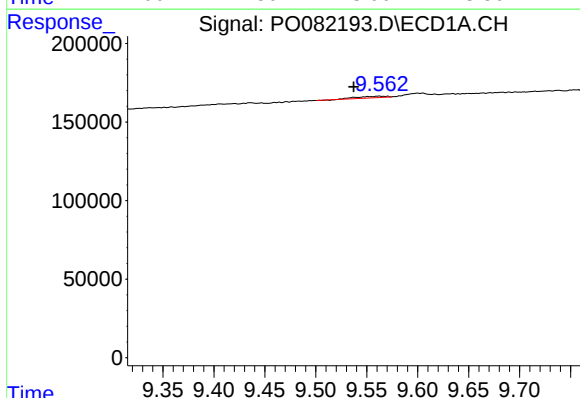
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 43966
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



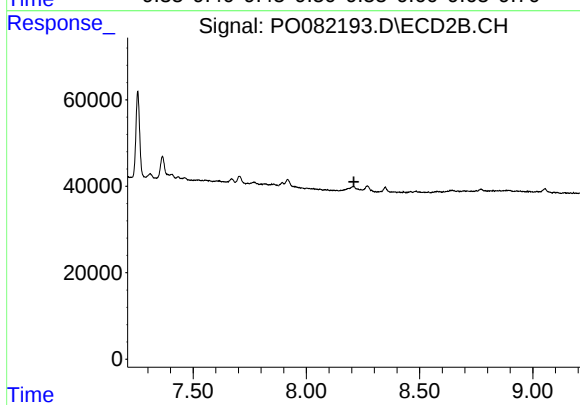
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



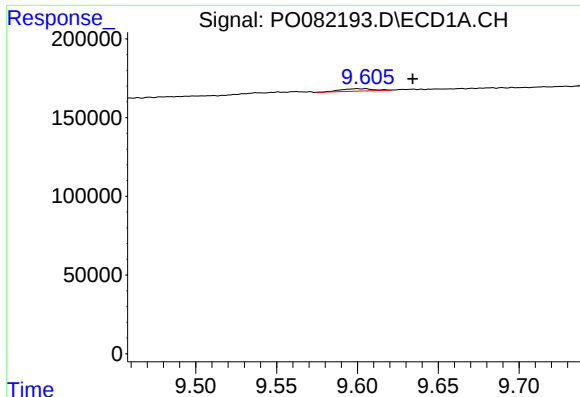
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 19841
Conc: 7.21 ng/ml



#38 AR-1262-3

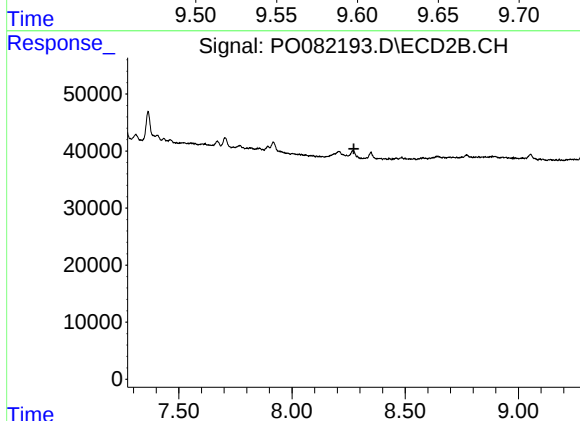
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

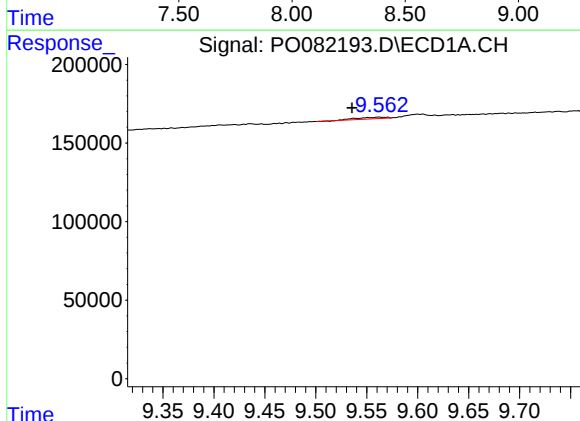
R.T.: 9.605 min
Delta R.T.: -0.029 min
Response: 22330
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



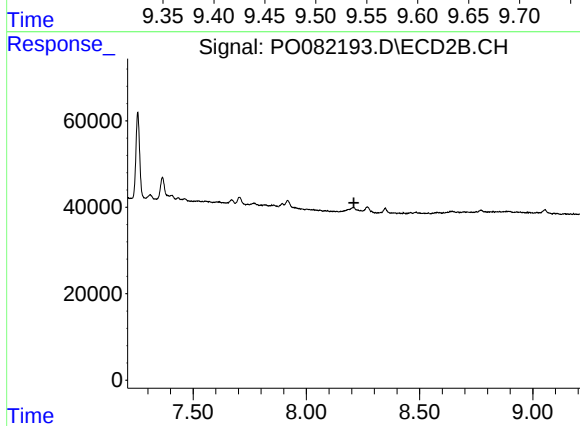
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



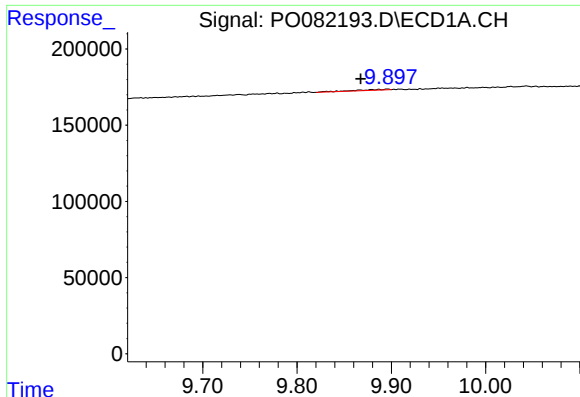
#41 AR-1268-1

R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 19841
Conc: 2.66 ng/ml



#41 AR-1268-1

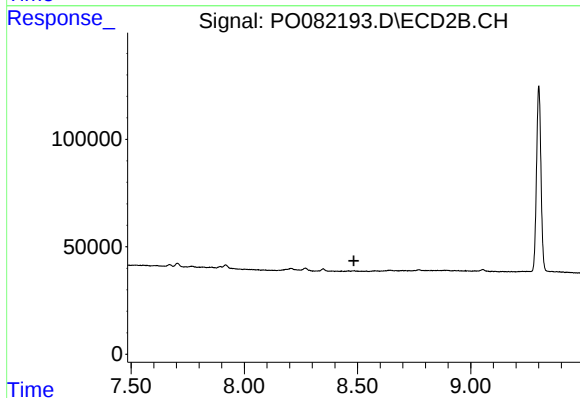
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#43 AR-1268-3

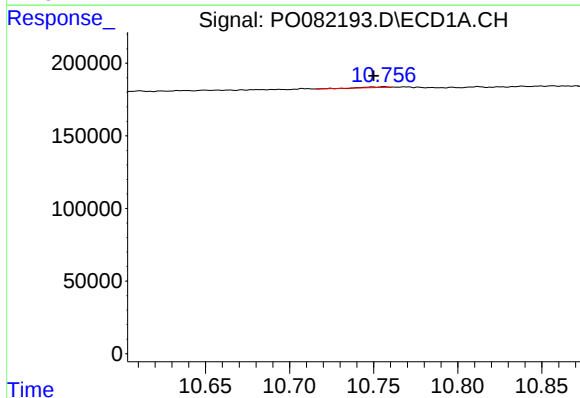
R.T.: 9.896 min
Delta R.T.: 0.028 min
Response: 14123
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



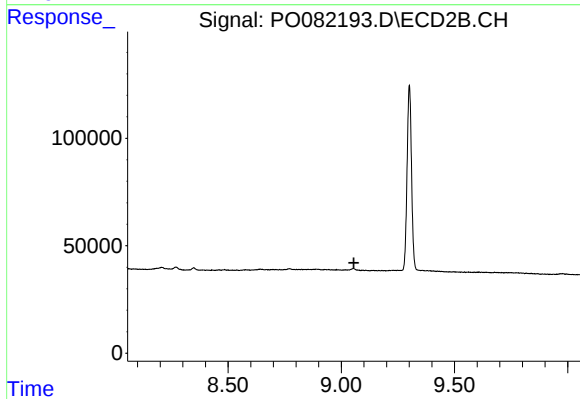
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.756 min
Delta R.T.: 0.006 min
Response: 4121
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.