

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120821\
 Data File : PO083497.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 18:56
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:36:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.943	3.946	4724582	1576636	49.521	50.686
2)	SA Decachlor...	11.025	9.250	3687794	1570728	51.623	48.147
Target Compounds							
3)	L1 AR-1016-1	6.276	5.201	834863	365594	263.281	273.223
4)	L1 AR-1016-2	6.300	5.221	979568	367399	219.891	200.724
5)	L1 AR-1016-3	6.366	5.413	456022	242698	168.491	244.199 #
6)	L1 AR-1016-4	6.472	5.465	531190	503160	238.318	601.977 #
7)	L1 AR-1016-5	6.791	5.693	1288516	596128	575.816	590.678
8)	L2 AR-1221-1	5.186	0.000	30389	0	30.219	N.D. #
9)	L2 AR-1221-2	5.298	4.297	67131	24660	93.201	85.662
10)	L2 AR-1221-3	5.385	4.390	67313	43680	29.289	47.027 #
11)	L3 AR-1232-1	5.385	4.390	67313	43680	34.940	55.257 #
12)	L3 AR-1232-2	5.978	5.221	351319	367399	356.126	472.806 #
13)	L3 AR-1232-3	6.300	5.413	979568	242698	543.665	592.345
14)	L3 AR-1232-4	6.472	5.509	531190	504417	595.054	1421.092 #
15)	L3 AR-1232-5	6.573	5.693	1110724	596128	1777.021	1589.276
16)	L4 AR-1242-1	6.276	5.201	834863	365594	372.892	381.415
17)	L4 AR-1242-2	6.300	5.221	979568	367399	311.291	281.405
18)	L4 AR-1242-3	6.366	5.413	456022	242698	237.210	342.162 #
19)	L4 AR-1242-4	6.472	5.509	531190	504417	330.628	785.184 #
20)	L4 AR-1242-5	7.263	6.074	1335009	860398	765.607	913.665
21)	L5 AR-1248-1	6.276	5.201	834863	365594	482.378	501.795
22)	L5 AR-1248-2	6.573	5.465	1110724	503160	476.234	487.955
23)	L5 AR-1248-3	6.791	5.509	1288516	504417	473.723	525.870
24)	L5 AR-1248-4	7.223	5.693	1387054	596128	458.767	517.962
25)	L5 AR-1248-5	7.263	6.117	1335009	610123	466.690	469.024
26)	L6 AR-1254-1	7.192	6.074	1099071	860398	343.941	434.909 #
27)	L6 AR-1254-2	7.428	6.234	1375574	258219	298.388	148.863 #
28)	L6 AR-1254-3	7.808	6.655	717056	376558	143.744	145.142
29)	L6 AR-1254-4	8.106	6.896	500170	296345	140.315	156.826
30)	L6 AR-1254-5	8.537	7.325	116834	76517	32.575	31.345
31)	L7 AR-1260-1	7.975	6.801	50678	198326	14.688	102.569 #
32)	L7 AR-1260-2	8.238	6.990	120786	32038	28.938	13.109 #
33)	L7 AR-1260-3	8.602	7.143	31032	49030	9.898	21.403 #
34)	L7 AR-1260-4	8.835	0.000	47003	0	13.424	N.D. #
35)	L7 AR-1260-5	9.176	7.879	46752	9821	6.732	2.090 #
36)	L8 AR-1262-1	8.602	7.325	31032	76517	7.469	59.933 #
37)	L8 AR-1262-2	9.176	7.879	46752	9821	6.436	2.095 #
38)	L8 AR-1262-3	9.514f	0.000	37420	0	11.219	N.D. #
39)	L8 AR-1262-4	9.609f	8.230	3099	3273	1.593	0.973 #
42)	L9 AR-1268-2	9.609f	8.230	3099	3273	0.375	0.670 #
45)	L9 AR-1268-5	10.688	0.000	28222	0	1.191	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 18:56
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: Dec 09 00:36:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

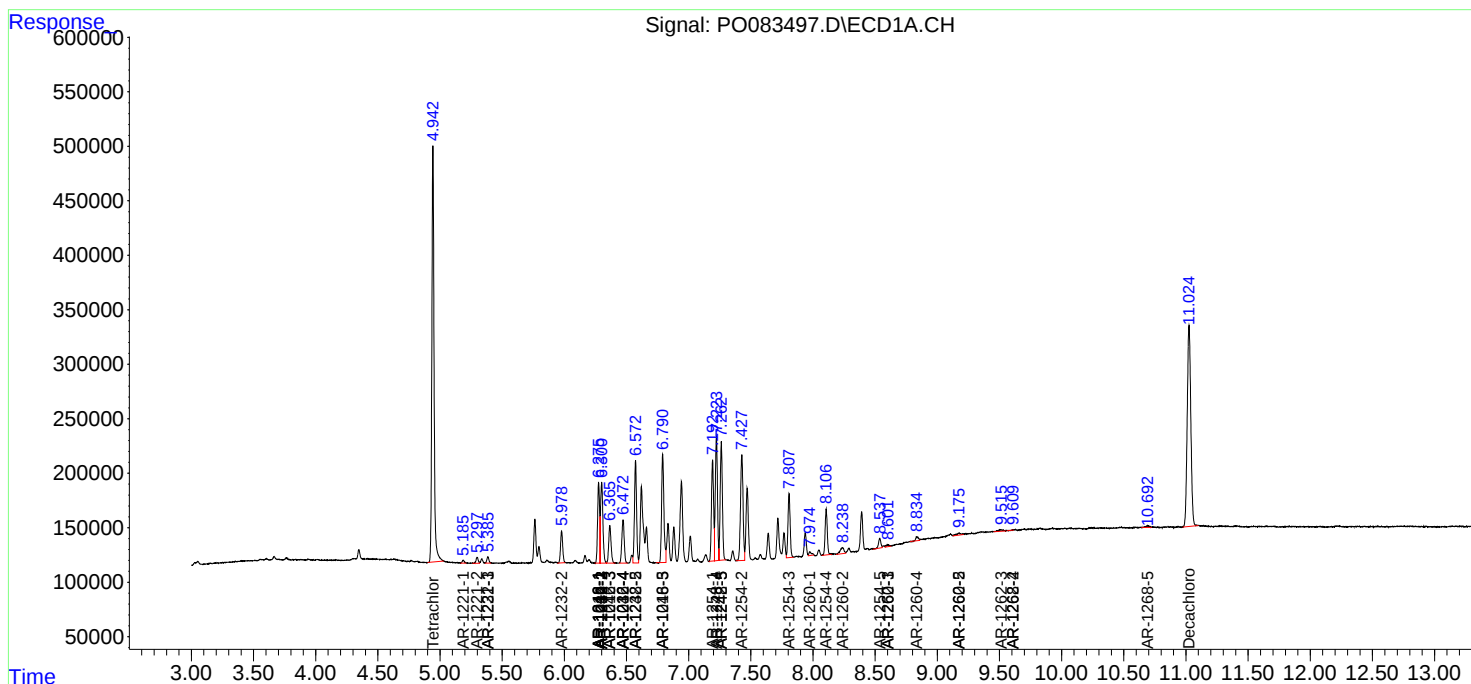
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

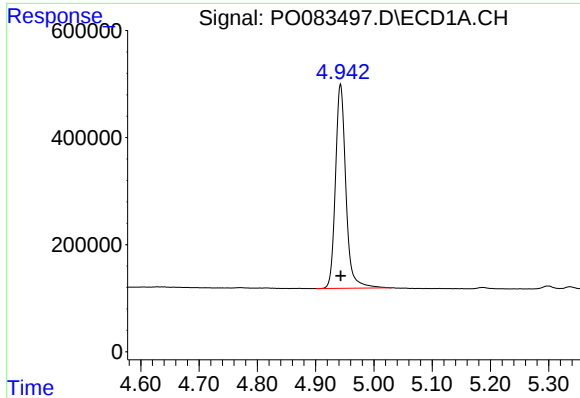
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
Data File : PO083497.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 18:56
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:36:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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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

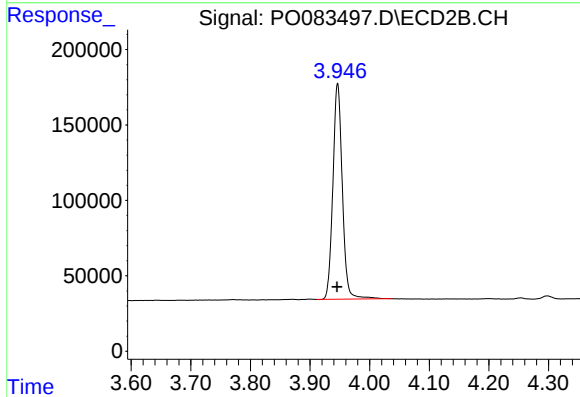




#1 Tetrachloro-m-xylene

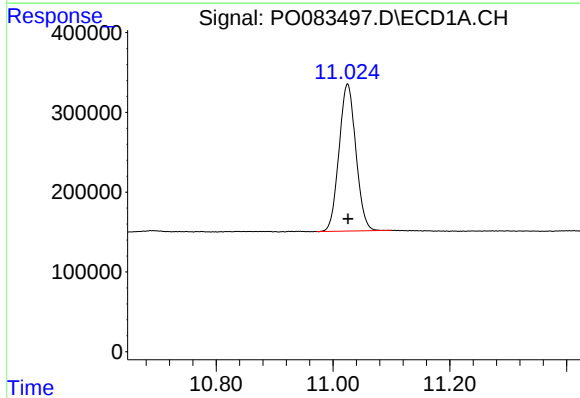
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 4724582
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



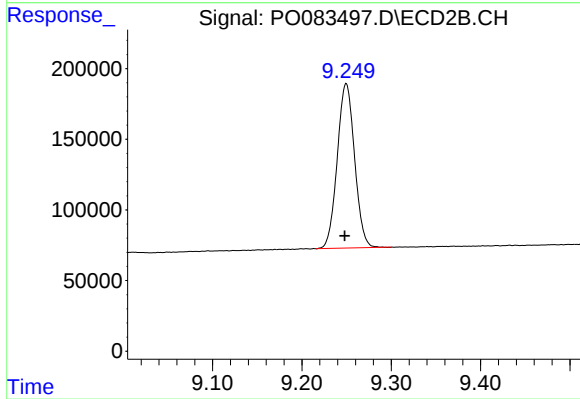
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1576636
Conc: 50.69 ng/ml



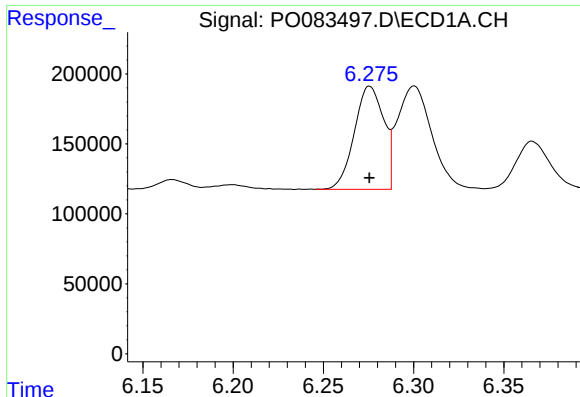
#2 Decachlorobiphenyl

R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 3687794
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

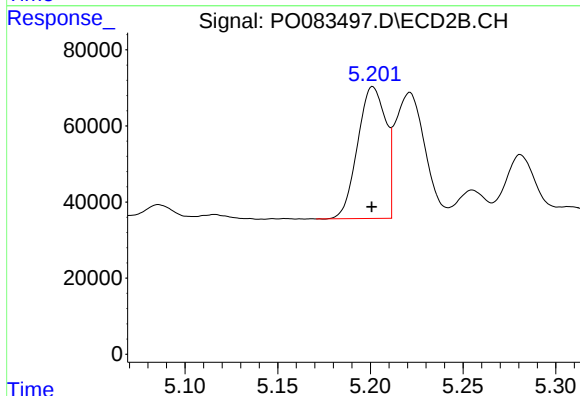
R.T.: 9.250 min
Delta R.T.: 0.002 min
Response: 1570728
Conc: 48.15 ng/ml



#3 AR-1016-1

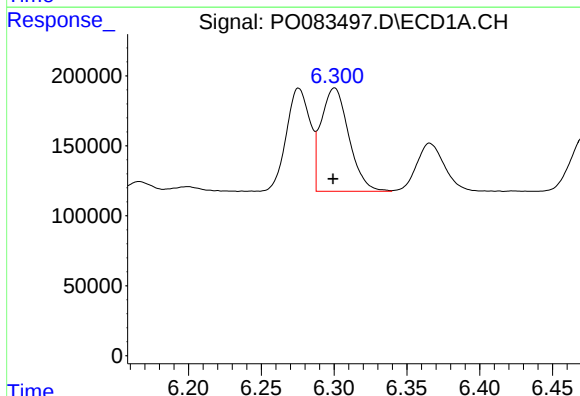
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 834863
Conc: 263.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



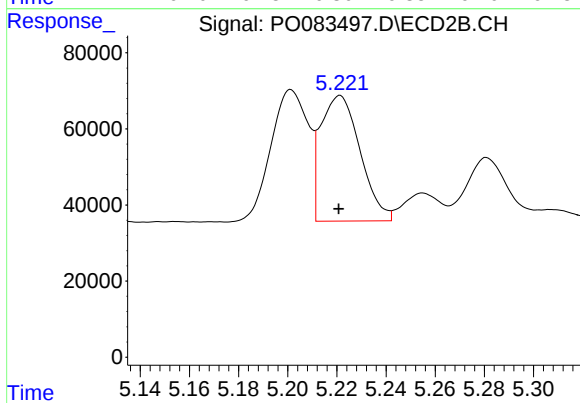
#3 AR-1016-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 365594
Conc: 273.22 ng/ml



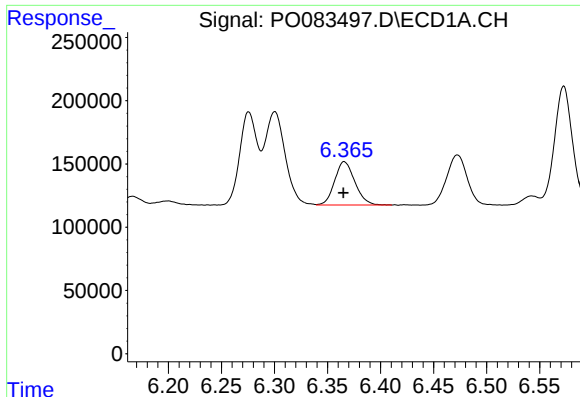
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 979568
Conc: 219.89 ng/ml



#4 AR-1016-2

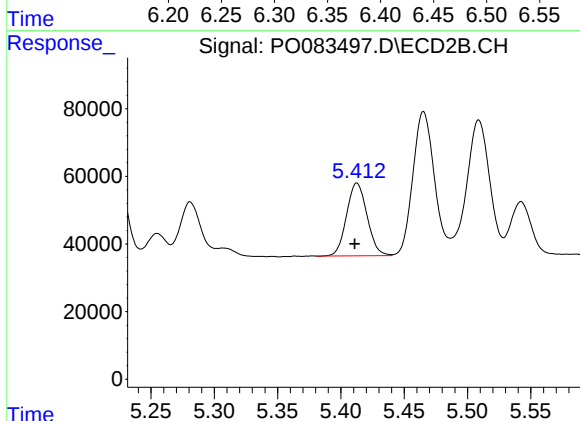
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 367399
Conc: 200.72 ng/ml



#5 AR-1016-3

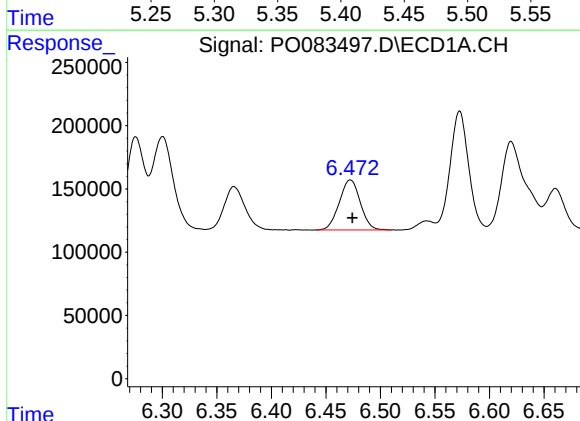
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 456022
Conc: 168.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



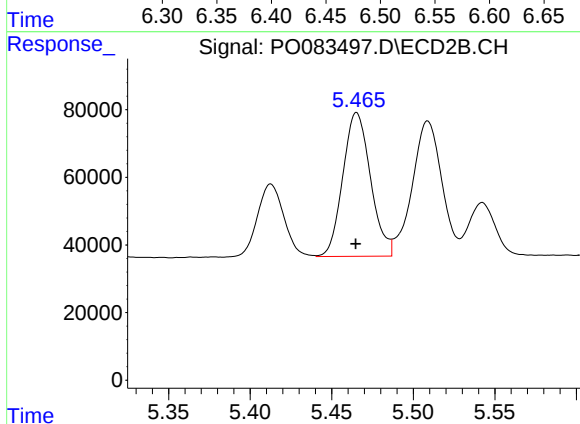
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 242698
Conc: 244.20 ng/ml



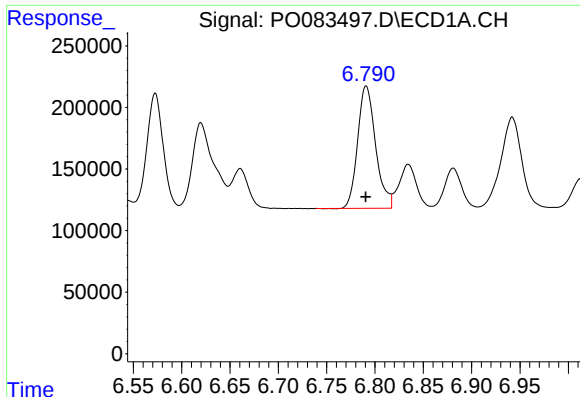
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 531190
Conc: 238.32 ng/ml



#6 AR-1016-4

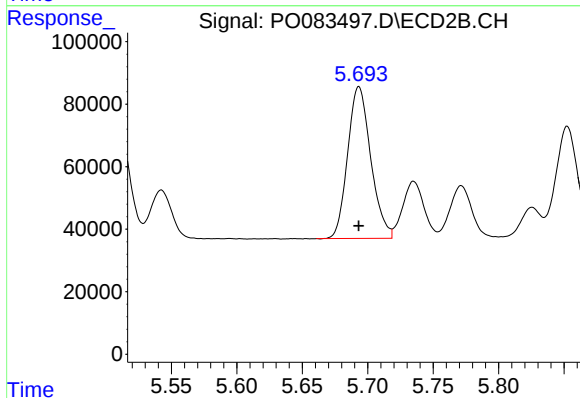
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 503160
Conc: 601.98 ng/ml



#7 AR-1016-5

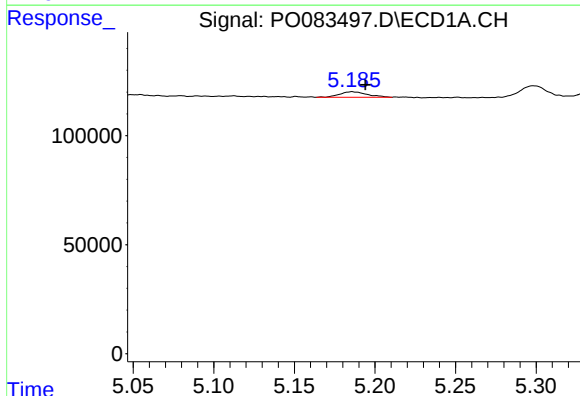
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1288516
Conc: 575.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



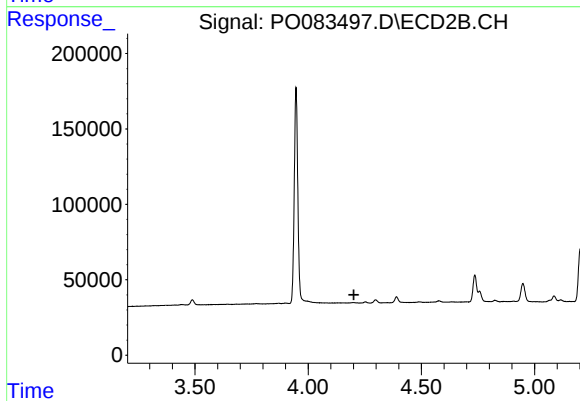
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 596128
Conc: 590.68 ng/ml



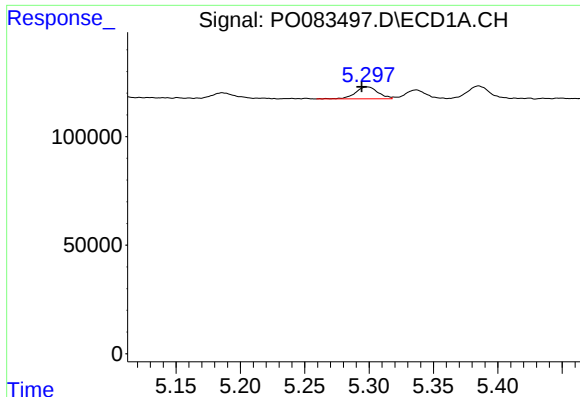
#8 AR-1221-1

R.T.: 5.186 min
Delta R.T.: -0.008 min
Response: 30389
Conc: 30.22 ng/ml



#8 AR-1221-1

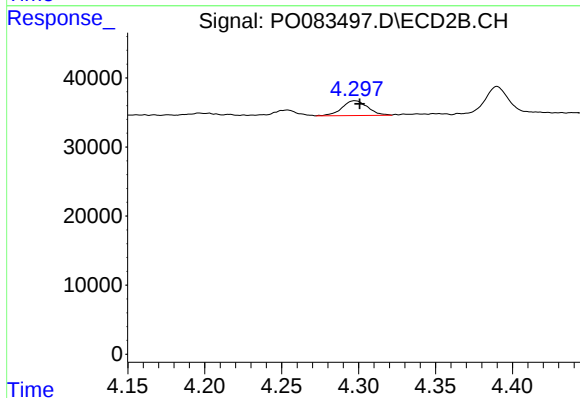
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

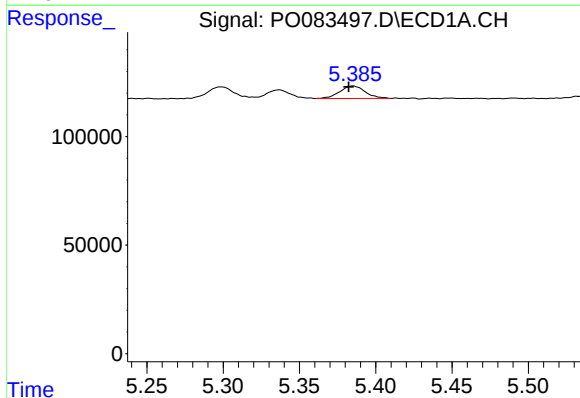
R.T.: 5.298 min
Delta R.T.: 0.004 min
Response: 67131
Conc: 93.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



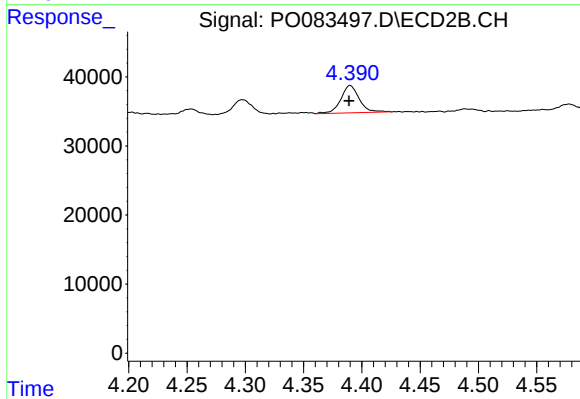
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 24660
Conc: 85.66 ng/ml



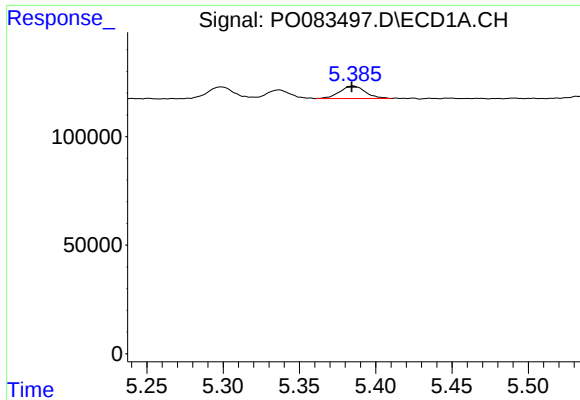
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 67313
Conc: 29.29 ng/ml



#10 AR-1221-3

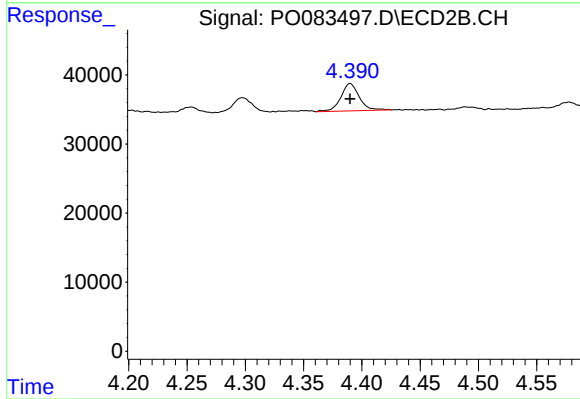
R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 43680
Conc: 47.03 ng/ml



#11 AR-1232-1

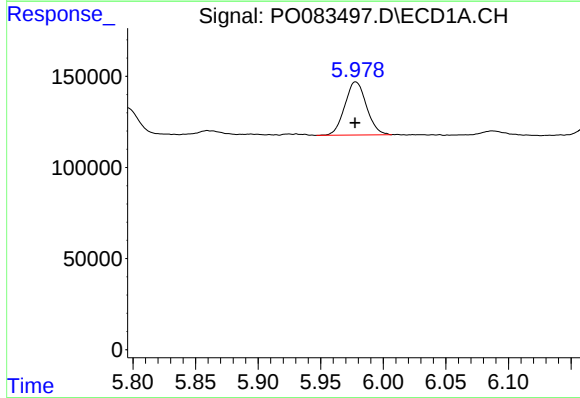
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 67313
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



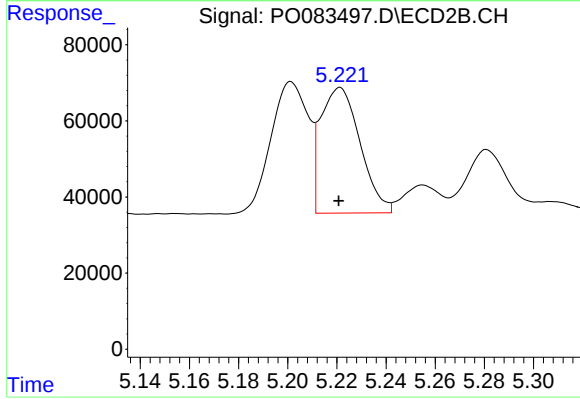
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 43680
Conc: 55.26 ng/ml



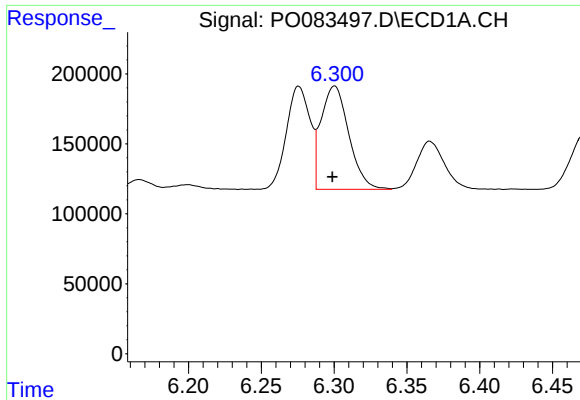
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 351319
Conc: 356.13 ng/ml



#12 AR-1232-2

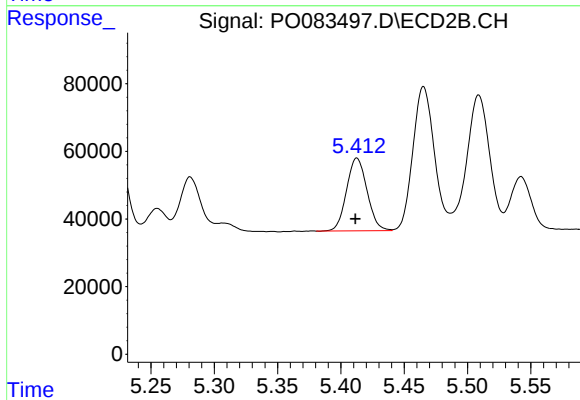
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 367399
Conc: 472.81 ng/ml



#13 AR-1232-3

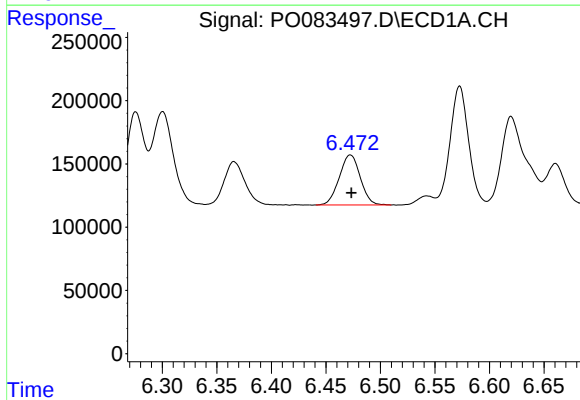
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 979568
Conc: 543.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



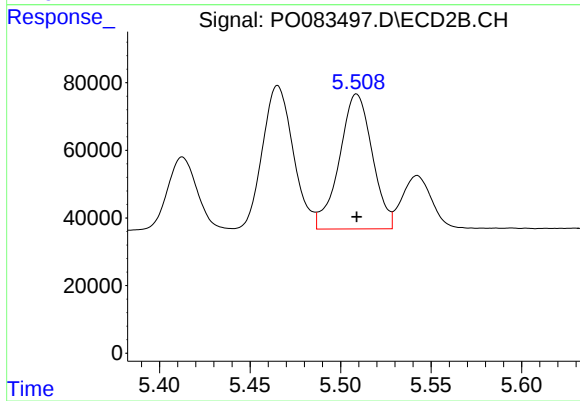
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 242698
Conc: 592.35 ng/ml



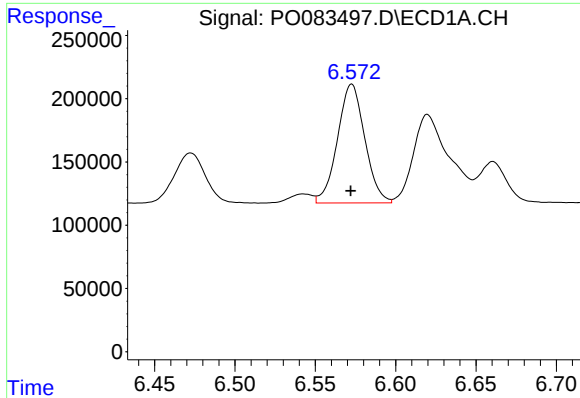
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 531190
Conc: 595.05 ng/ml



#14 AR-1232-4

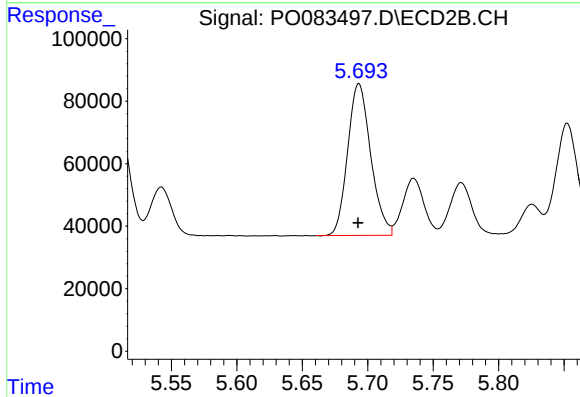
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 504417
Conc: 1421.09 ng/ml



#15 AR-1232-5

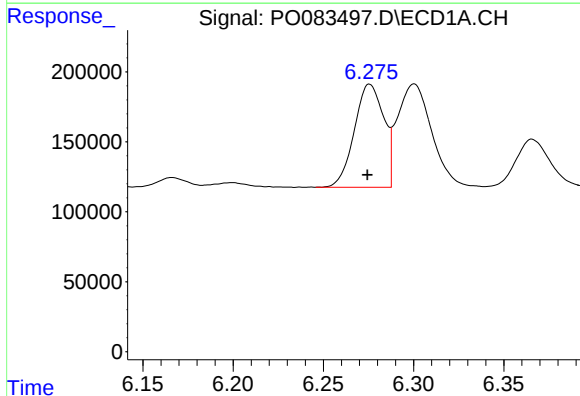
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1110724
Conc: 1777.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



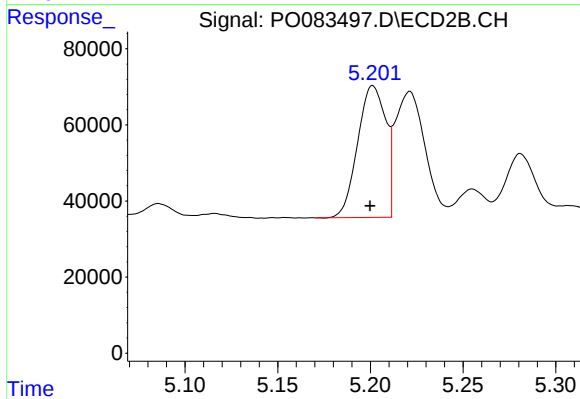
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 596128
Conc: 1589.28 ng/ml



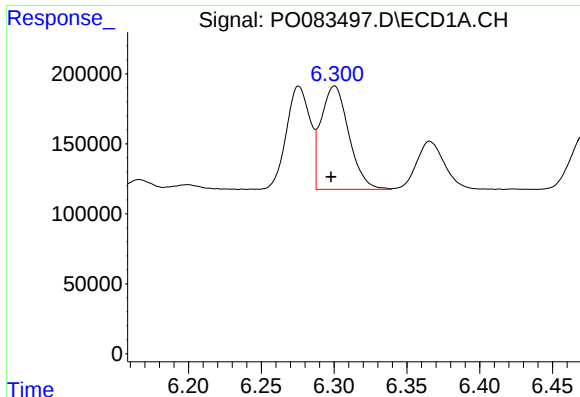
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 834863
Conc: 372.89 ng/ml



#16 AR-1242-1

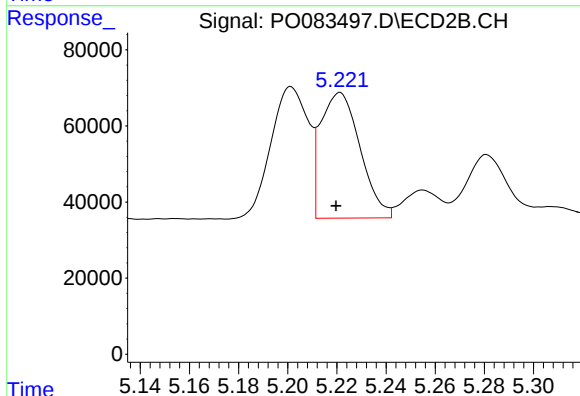
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 365594
Conc: 381.42 ng/ml



#17 AR-1242-2

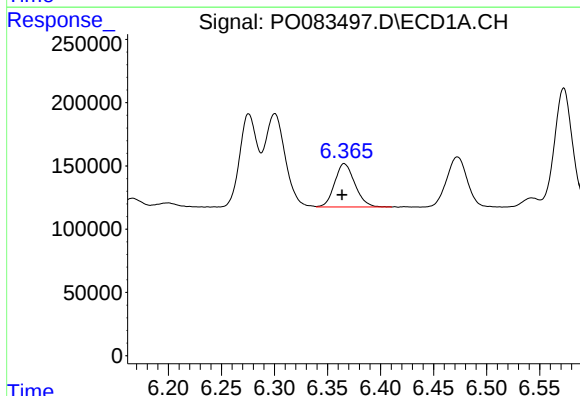
R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 979568
Conc: 311.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



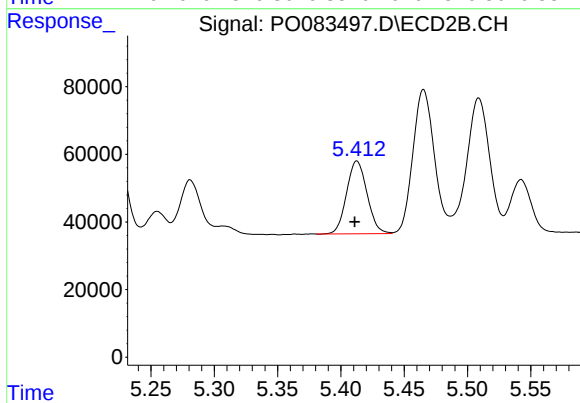
#17 AR-1242-2

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 367399
Conc: 281.41 ng/ml



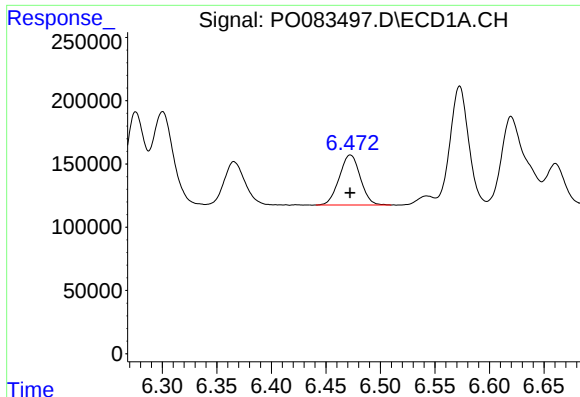
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 456022
Conc: 237.21 ng/ml



#18 AR-1242-3

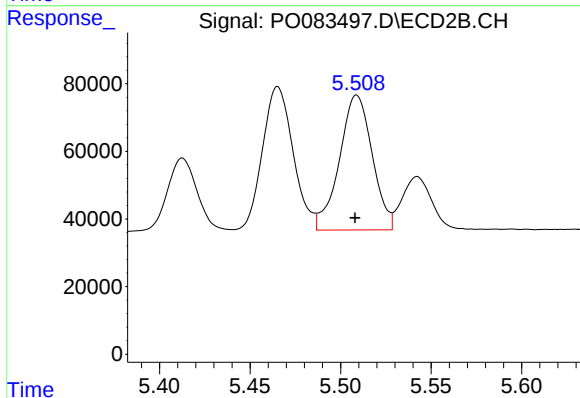
R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 242698
Conc: 342.16 ng/ml



#19 AR-1242-4

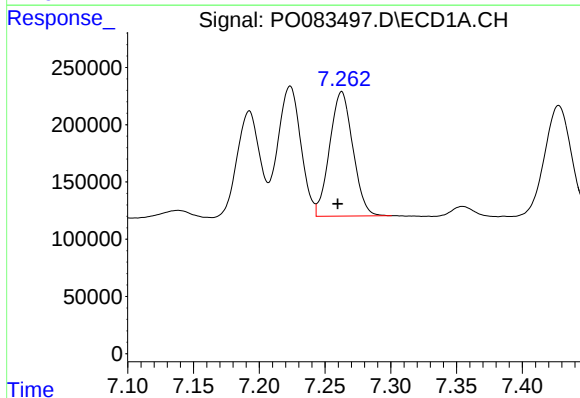
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 531190
Conc: 330.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



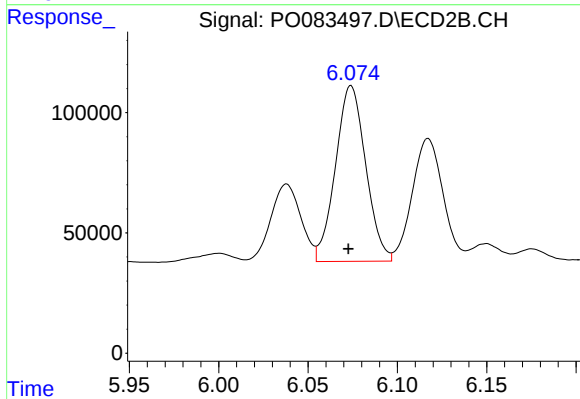
#19 AR-1242-4

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 504417
Conc: 785.18 ng/ml



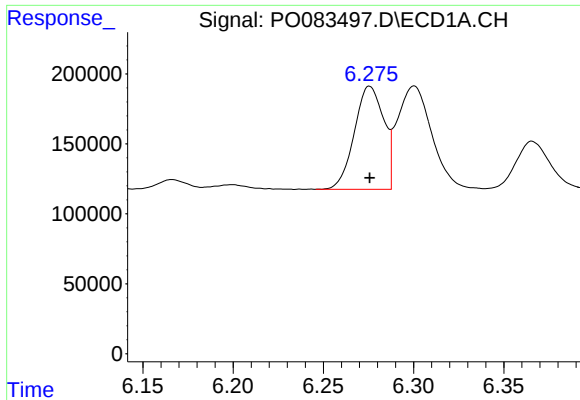
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 1335009
Conc: 765.61 ng/ml



#20 AR-1242-5

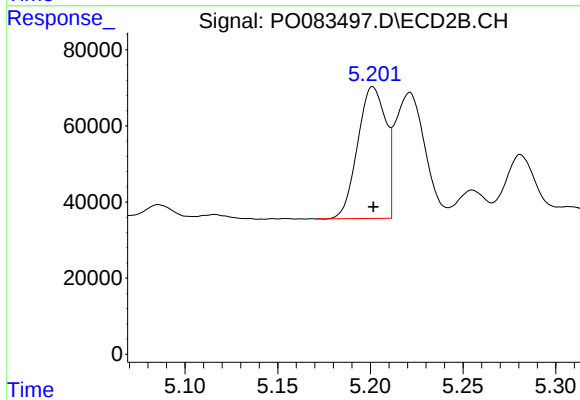
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 860398
Conc: 913.66 ng/ml



#21 AR-1248-1

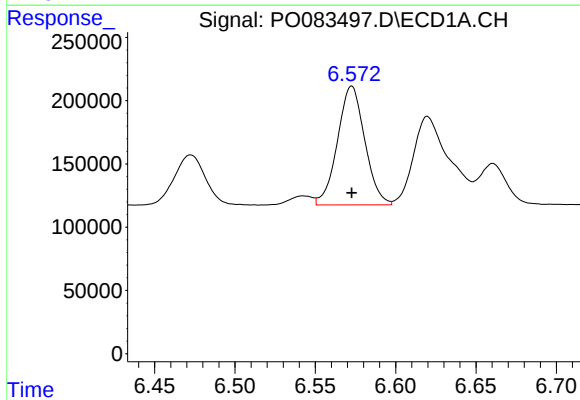
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 834863
Conc: 482.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



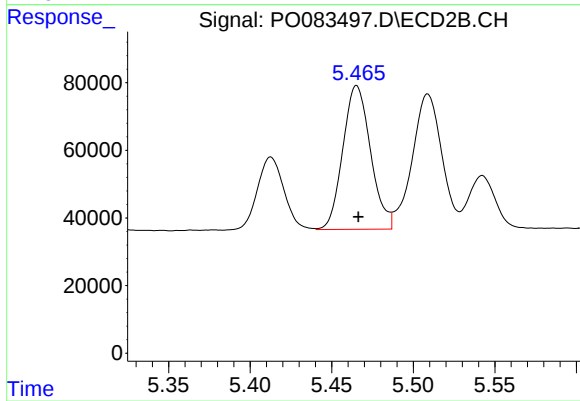
#21 AR-1248-1

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 365594
Conc: 501.80 ng/ml



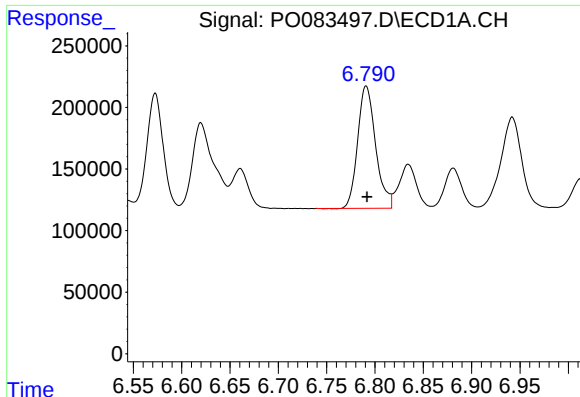
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1110724
Conc: 476.23 ng/ml



#22 AR-1248-2

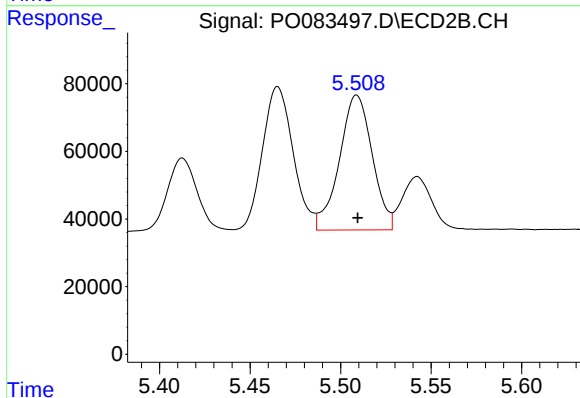
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 503160
Conc: 487.96 ng/ml



#23 AR-1248-3

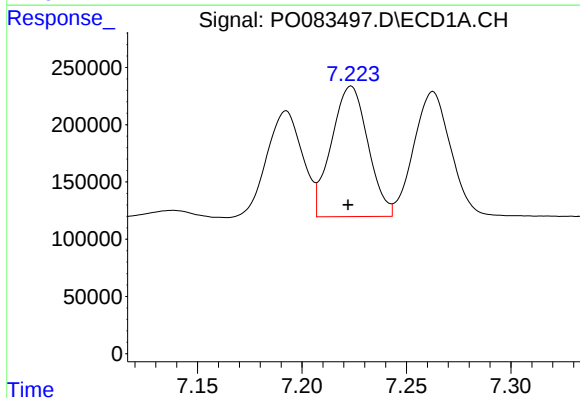
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1288516
Conc: 473.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



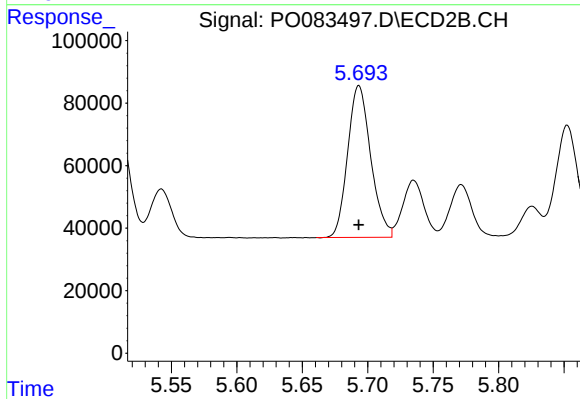
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 504417
Conc: 525.87 ng/ml



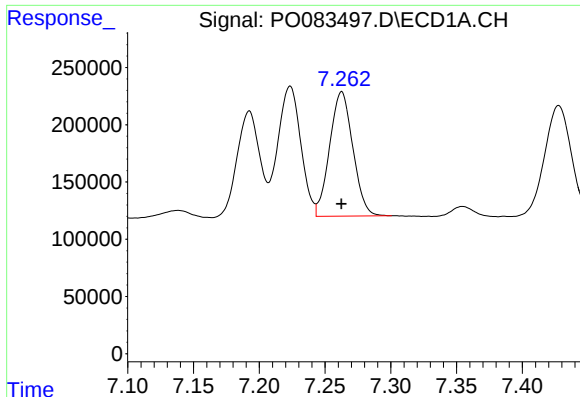
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 1387054
Conc: 458.77 ng/ml



#24 AR-1248-4

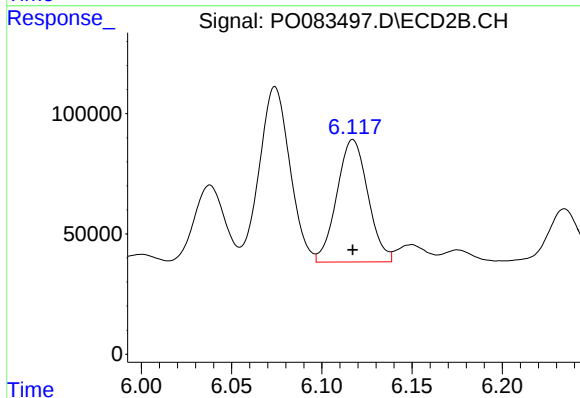
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 596128
Conc: 517.96 ng/ml



#25 AR-1248-5

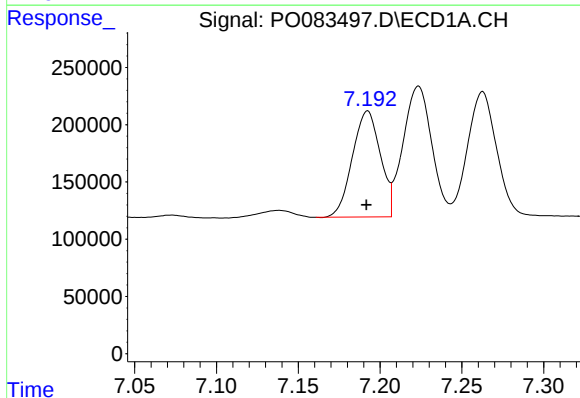
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 1335009
Conc: 466.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



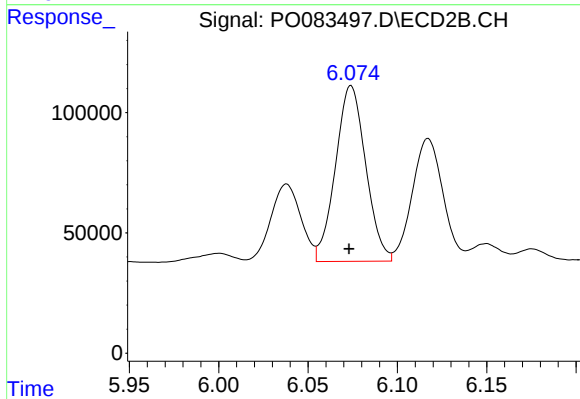
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 610123
Conc: 469.02 ng/ml



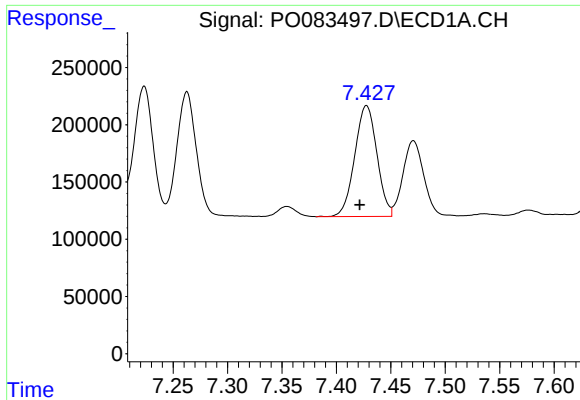
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1099071
Conc: 343.94 ng/ml



#26 AR-1254-1

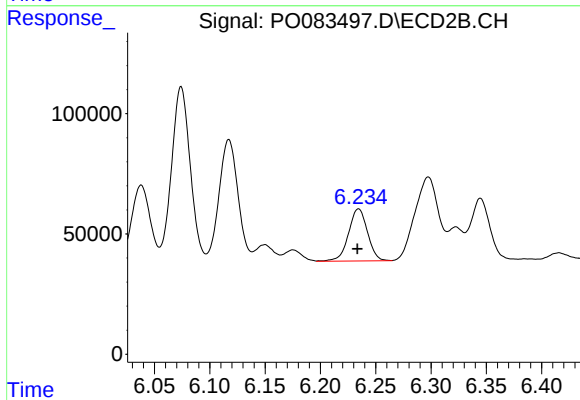
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 860398
Conc: 434.91 ng/ml



#27 AR-1254-2

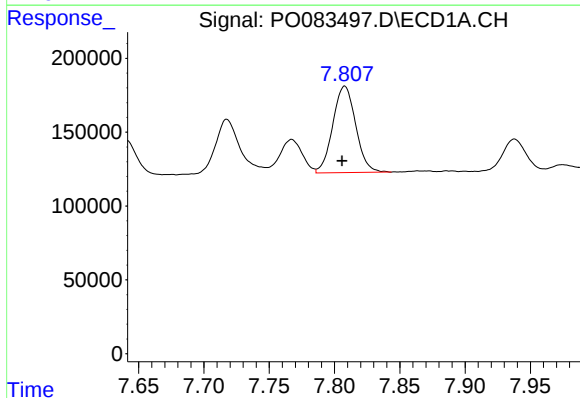
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 1375574
Conc: 298.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



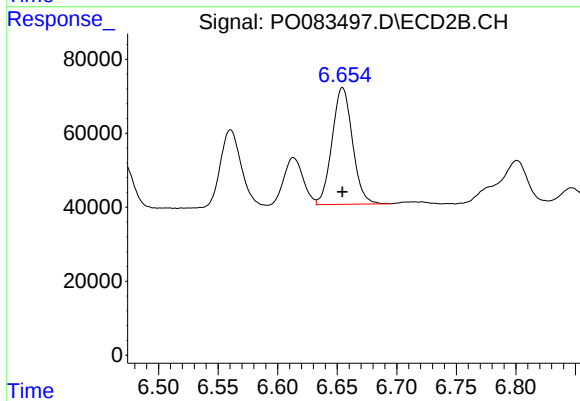
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 258219
Conc: 148.86 ng/ml



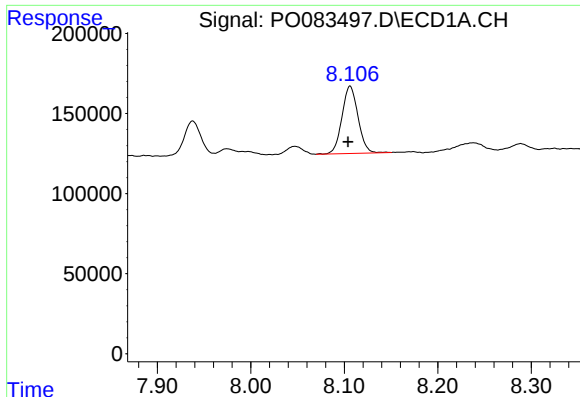
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 717056
Conc: 143.74 ng/ml



#28 AR-1254-3

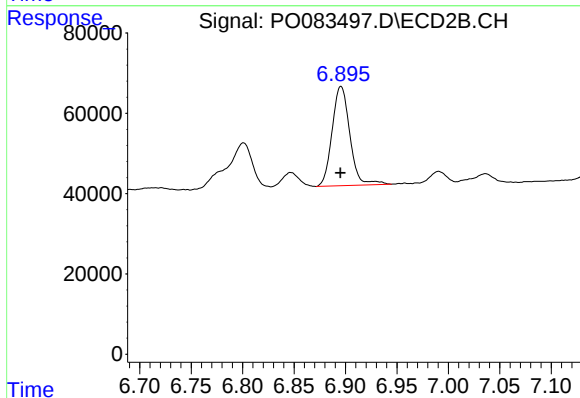
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 376558
Conc: 145.14 ng/ml



#29 AR-1254-4

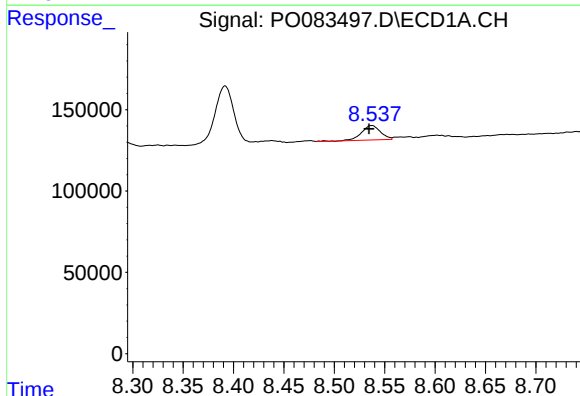
R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 500170
Conc: 140.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



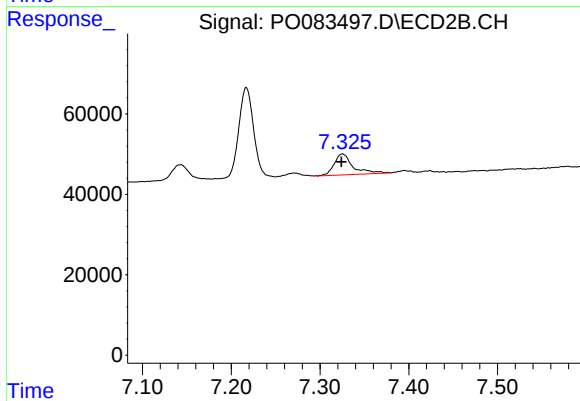
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 296345
Conc: 156.83 ng/ml



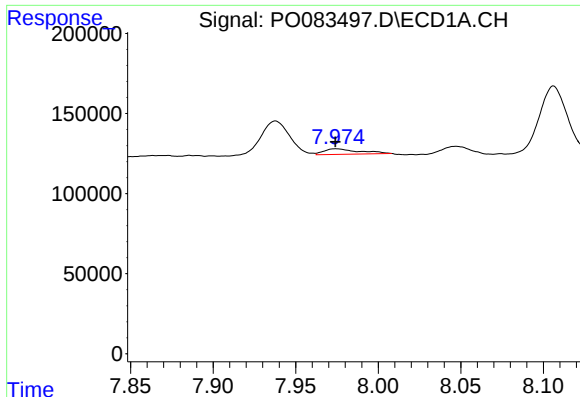
#30 AR-1254-5

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 116834
Conc: 32.57 ng/ml



#30 AR-1254-5

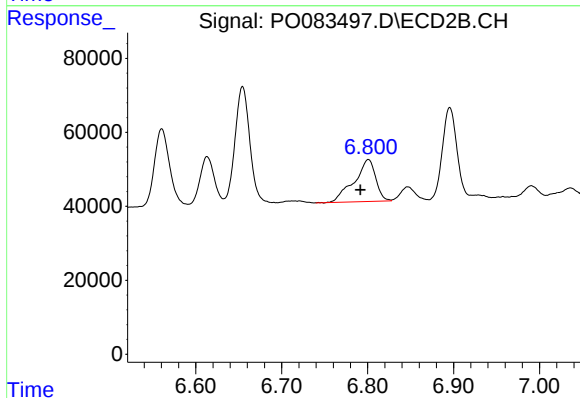
R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 76517
Conc: 31.34 ng/ml



#31 AR-1260-1

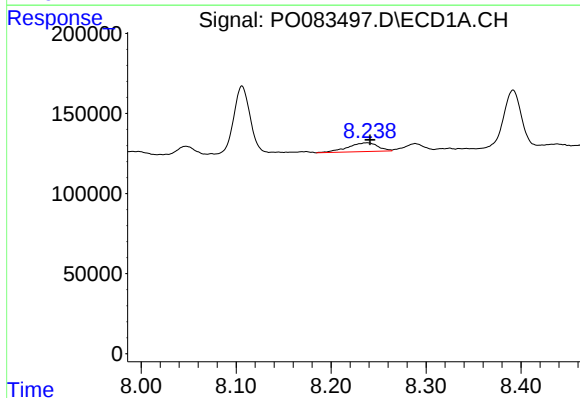
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 50678
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



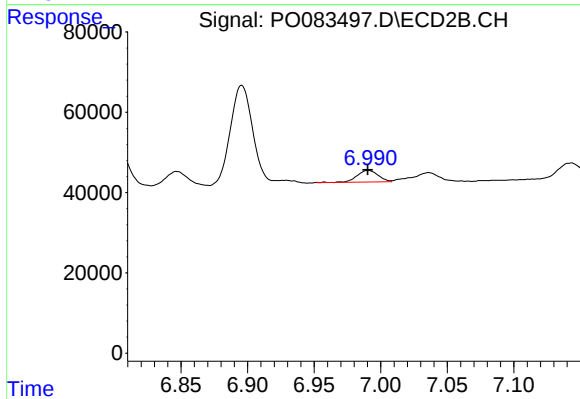
#31 AR-1260-1

R.T.: 6.801 min
Delta R.T.: 0.010 min
Response: 198326
Conc: 102.57 ng/ml



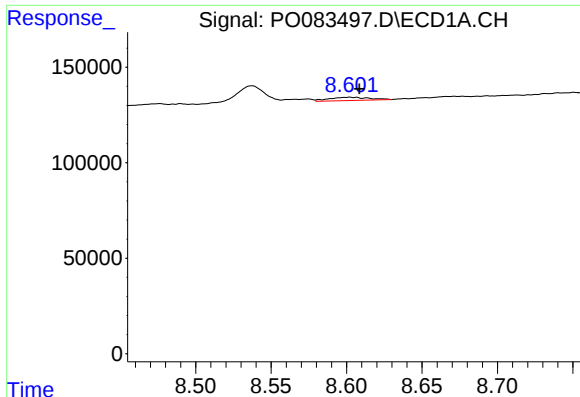
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 120786
Conc: 28.94 ng/ml



#32 AR-1260-2

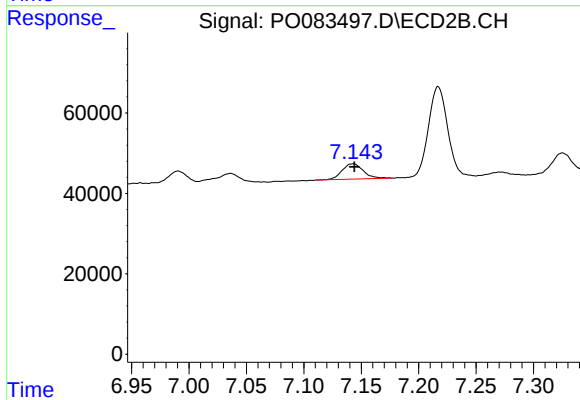
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 32038
Conc: 13.11 ng/ml



#33 AR-1260-3

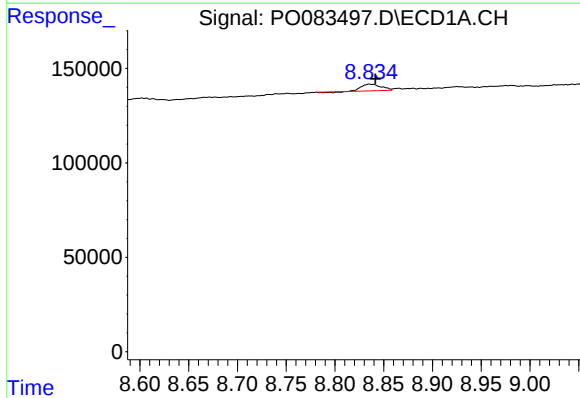
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 31032
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



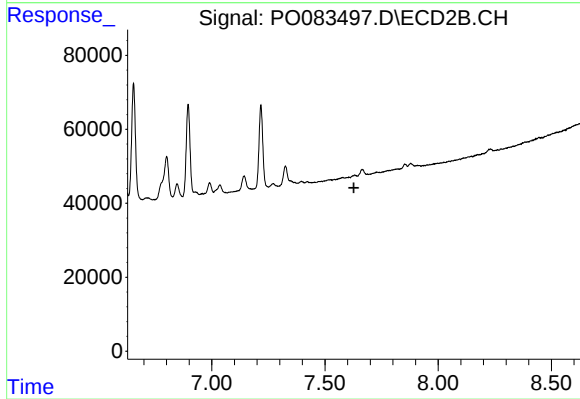
#33 AR-1260-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 49030
Conc: 21.40 ng/ml



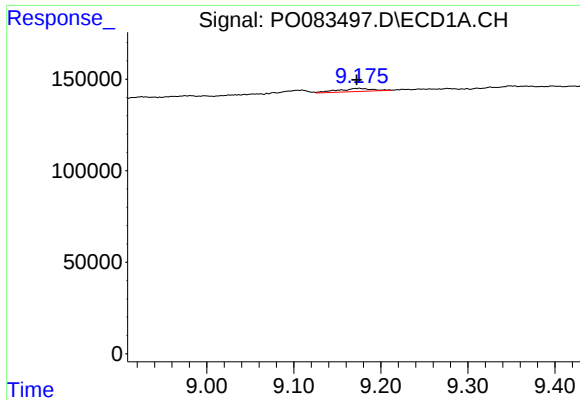
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 47003
Conc: 13.42 ng/ml



#34 AR-1260-4

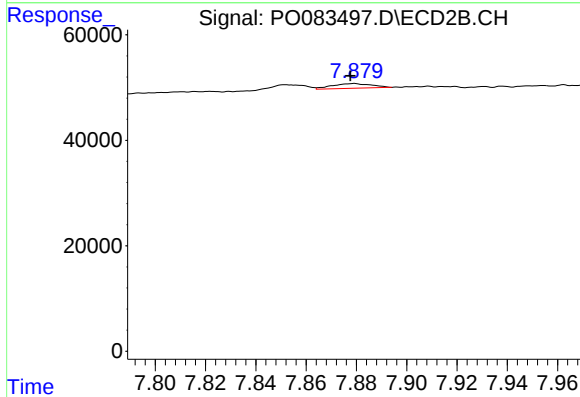
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

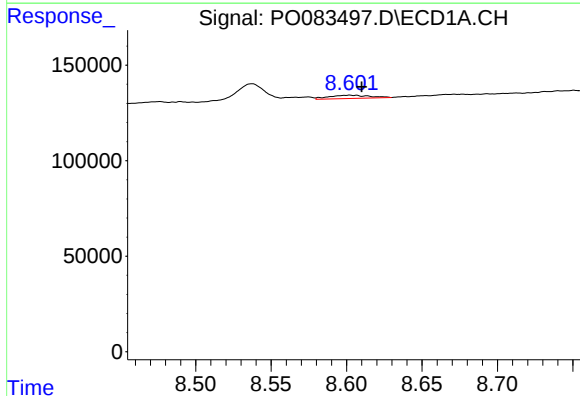
R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 46752
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



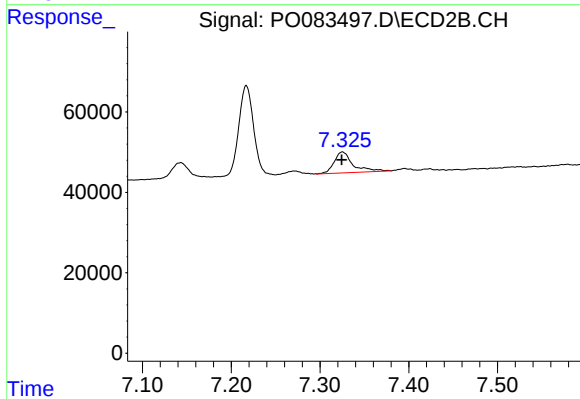
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 9821
Conc: 2.09 ng/ml



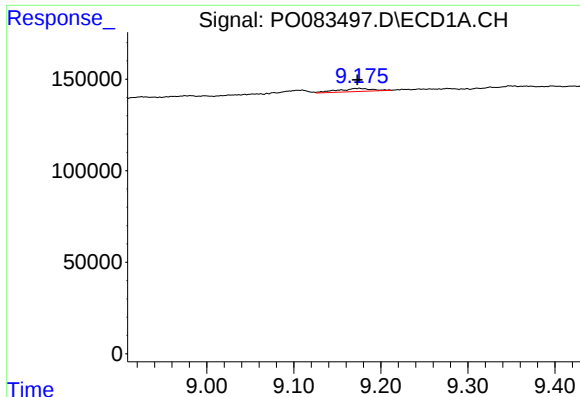
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 31032
Conc: 7.47 ng/ml



#36 AR-1262-1

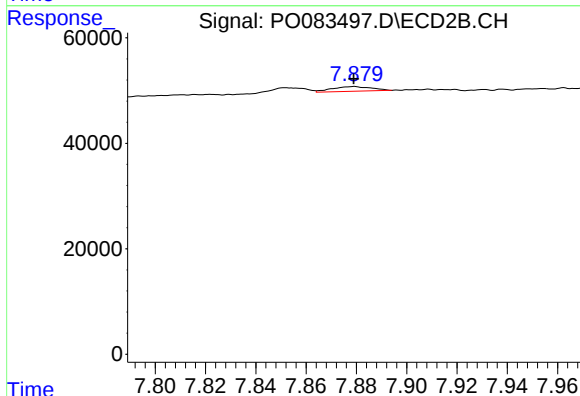
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 76517
Conc: 59.93 ng/ml



#37 AR-1262-2

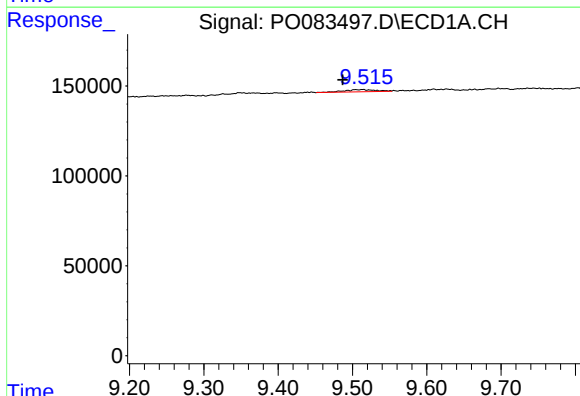
R.T.: 9.176 min
Delta R.T.: 0.003 min
Response: 46752
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



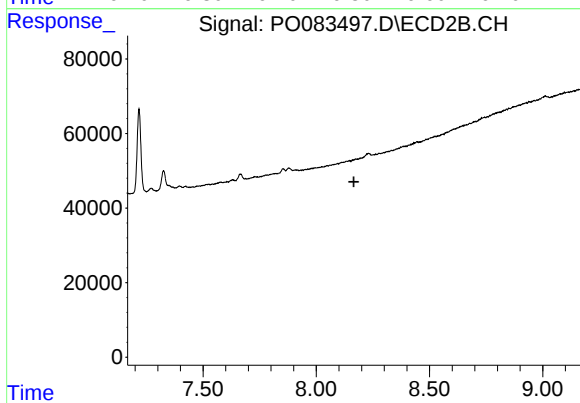
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 9821
Conc: 2.09 ng/ml



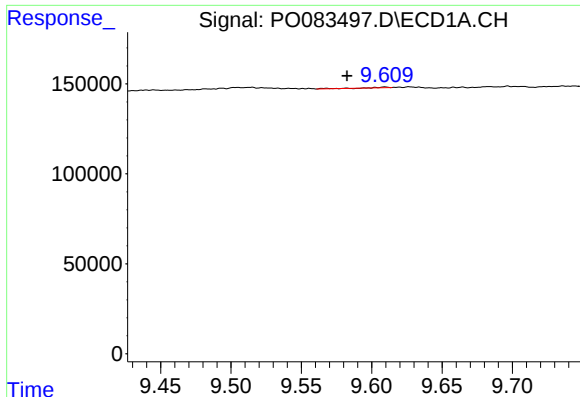
#38 AR-1262-3

R.T.: 9.514 min
Delta R.T.: 0.027 min
Response: 37420
Conc: 11.22 ng/ml



#38 AR-1262-3

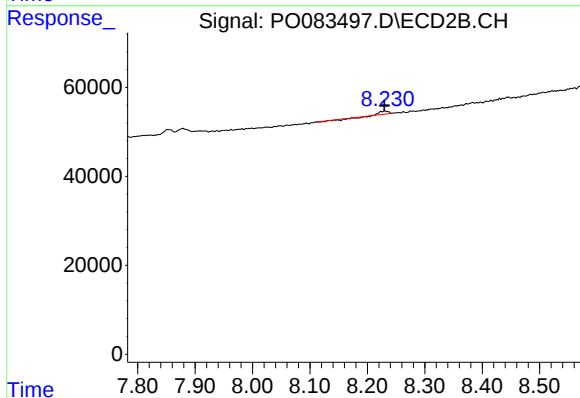
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

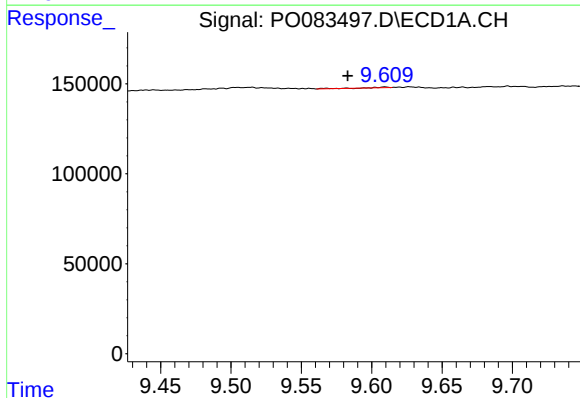
R.T.: 9.609 min
Delta R.T.: 0.027 min
Response: 3099
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



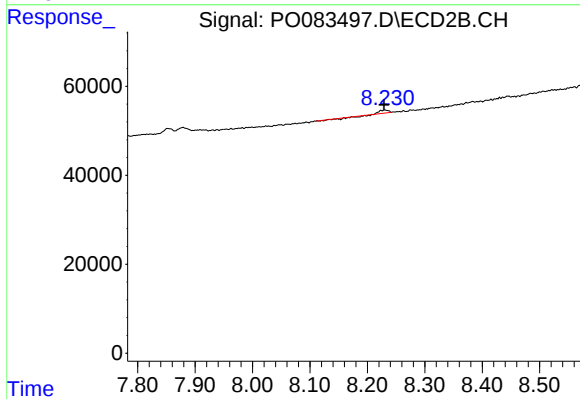
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 3273
Conc: 0.97 ng/ml



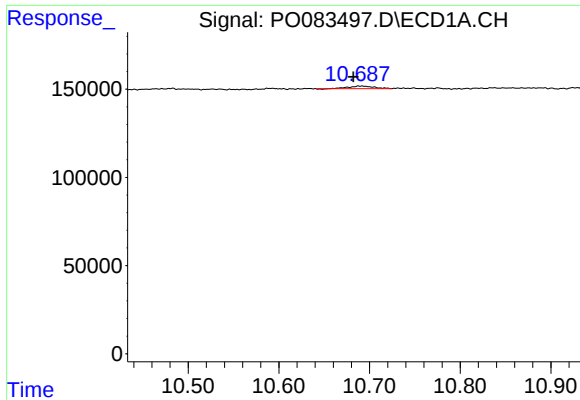
#42 AR-1268-2

R.T.: 9.609 min
Delta R.T.: 0.026 min
Response: 3099
Conc: 0.38 ng/ml



#42 AR-1268-2

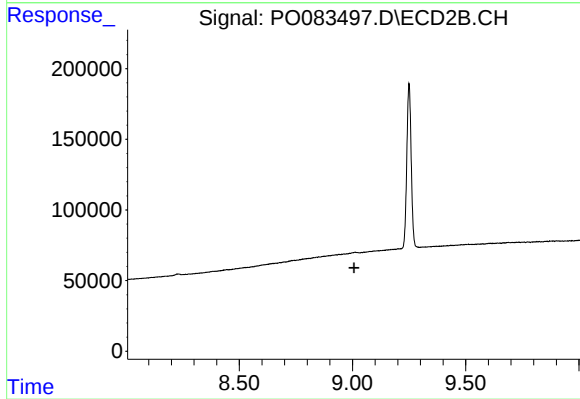
R.T.: 8.230 min
Delta R.T.: 0.001 min
Response: 3273
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 10.688 min
Delta R.T.: 0.006 min
Response: 28222
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.