

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122019\
 Data File : PO064819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 12:11
 Operator : SM/AJ
 Sample : K6358-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:11:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.199	3.461	328814	392249	13.506	15.474
2)	SA Decachlor...	9.722	8.382	363714	510474	11.851	14.699
Target Compounds							
3)	L1 AR-1016-1	5.352	4.527	49838	56665	49.946	52.396
4)	L1 AR-1016-2	5.352	4.545	49838	60960	34.317	40.535
5)	L1 AR-1016-3	5.434	4.760	32077	241166	36.253	310.235 #
6)	L1 AR-1016-4	5.532	4.760	25371	241166	35.027	366.798 #
7)	L1 AR-1016-5	5.822	4.970	106966	133410	146.775	152.895
10)	L2 AR-1221-3	4.568	3.830	32475	35010	49.023	49.552
11)	L3 AR-1232-1	4.568	3.830	32475	35010	32.110	31.315
12)	L3 AR-1232-2	5.087	4.545	34696	60960	67.910	50.662 #
13)	L3 AR-1232-3	5.352	4.760	49838	241166	44.576	387.479 #
14)	L3 AR-1232-4	5.532	4.800	25371	72991	45.638	128.122 #
15)	L3 AR-1232-5	5.621	4.970	195621	133410	471.387	210.198 #
16)	L4 AR-1242-1	5.352	4.527	49838	56665	63.596	65.213
17)	L4 AR-1242-2	5.352	4.545	49838	60960	44.166	51.077
18)	L4 AR-1242-3	5.434	4.760	32077	241166	46.068	380.308 #
19)	L4 AR-1242-4	5.532	4.800	25371	72991	45.002	112.139 #
20)	L4 AR-1242-5	6.222	5.318	86093	313398	123.533	352.548 #
21)	L5 AR-1248-1	5.352	4.527	49838	56665	77.221	79.162
22)	L5 AR-1248-2	5.621	4.760	195621	241166	211.693	245.612
23)	L5 AR-1248-3	5.822	4.800	106966	72991	100.685	71.735 #
24)	L5 AR-1248-4	6.194	4.970	200055	133410	153.405	103.659 #
25)	L5 AR-1248-5	6.222	5.318	86093	313398	69.188	164.856 #
26)	L6 AR-1254-1	6.194	5.318	200055	313398	157.086	154.328
27)	L6 AR-1254-2	6.411	5.464	224672	209270	108.013	114.770
28)	L6 AR-1254-3	6.774	5.863	146220	329782	61.236	106.161 #
29)	L6 AR-1254-4	7.057	6.092	63618	43831	34.021	21.339 #
30)	L6 AR-1254-5	7.464	6.482	1081553	1207664	514.040	404.593
31)	L7 AR-1260-1	6.935	5.992	121720	219725	79.229	118.995 #
32)	L7 AR-1260-2	7.191	6.179	113349	140295	57.421	60.300
33)	L7 AR-1260-3	7.544	6.330	65469	125152	43.570	59.109 #
34)	L7 AR-1260-4	7.769	6.798	126658	53846	68.567	28.582 #
35)	L7 AR-1260-5	8.074	7.041	81688	100955	21.890	21.526
36)	L8 AR-1262-1	7.544	6.542	65469	71438	28.472	62.269 #
37)	L8 AR-1262-2	8.074	7.041	81688	100955	18.819	18.475
38)	L8 AR-1262-3	8.375	7.383	56760	60386	19.505	28.993 #
39)	L8 AR-1262-4	8.424	7.383	19764	60386	9.132	15.168 #
41)	L9 AR-1268-1	8.375	7.383	56760	60386	10.983	9.443
42)	L9 AR-1268-2	8.424	7.383	19764	60386	4.203	10.361 #

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Sample : K6358-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 13:11:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
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Response via : Initial Calibration
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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

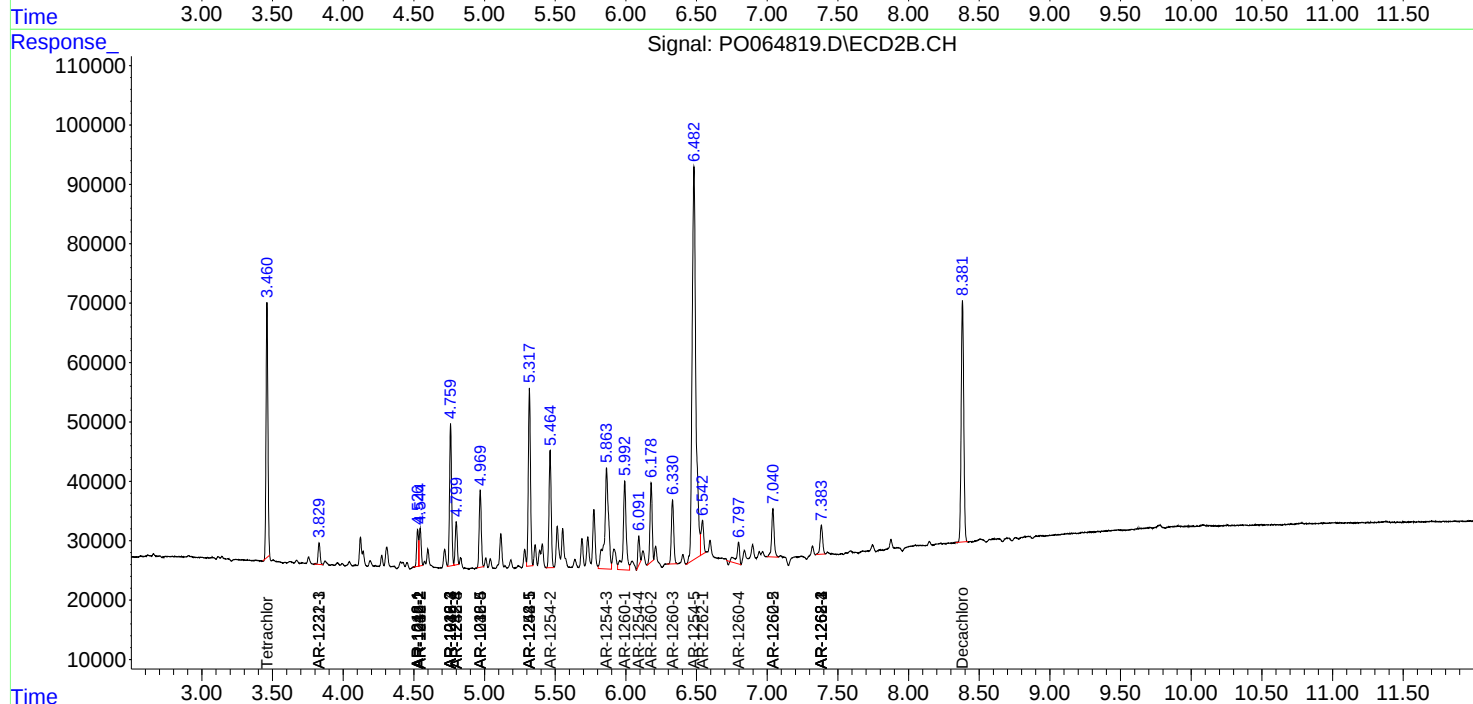
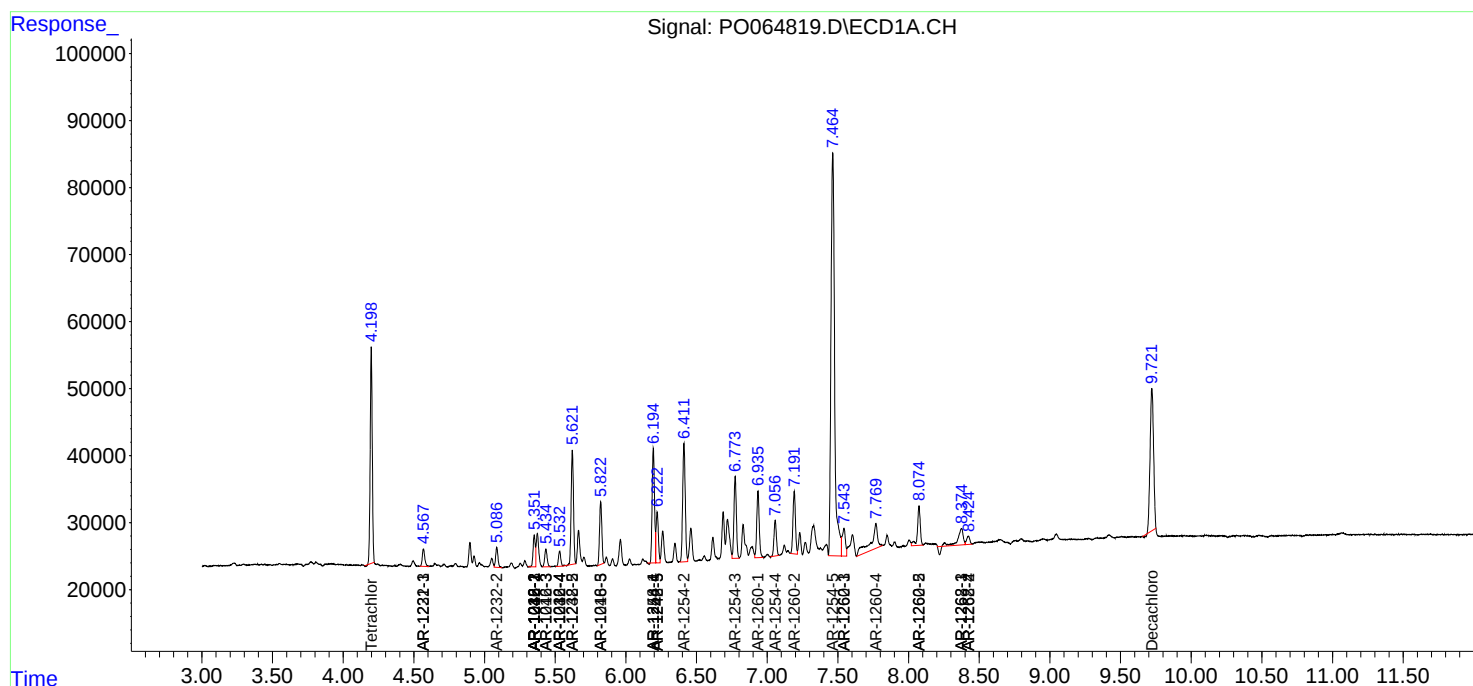
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

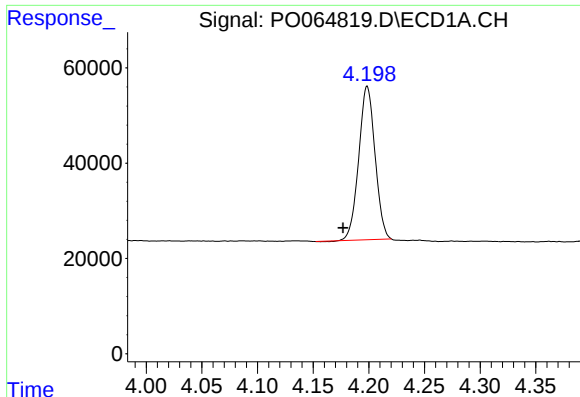
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

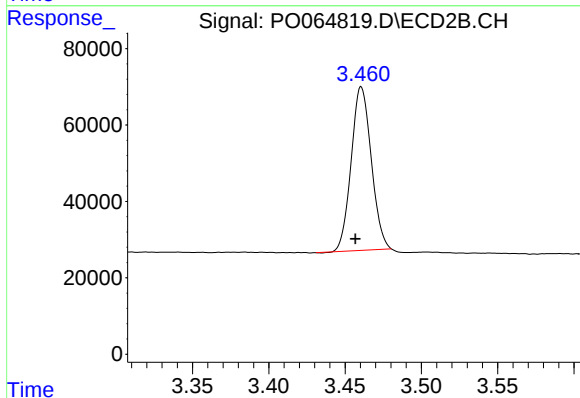




#1 Tetrachloro-m-xylene

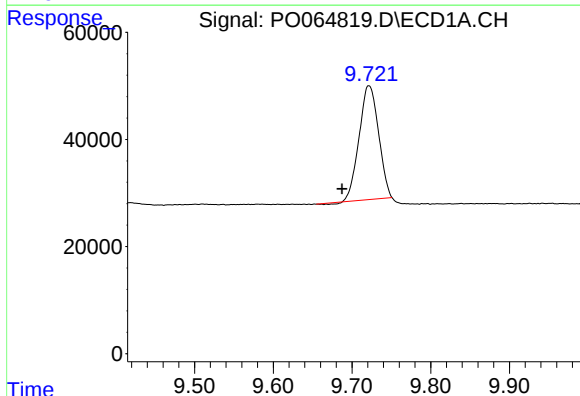
R.T.: 4.199 min
Delta R.T.: 0.022 min
Response: 328814
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



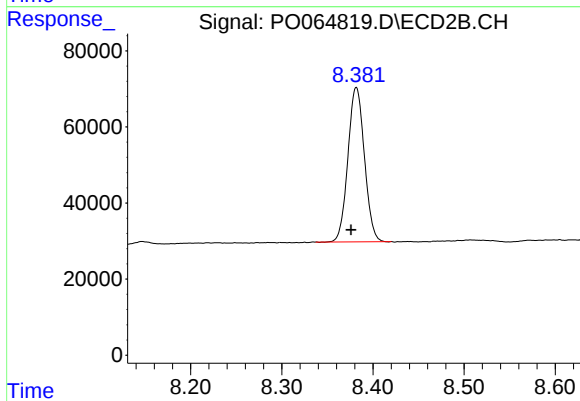
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.004 min
Response: 392249
Conc: 15.47 ng/ml



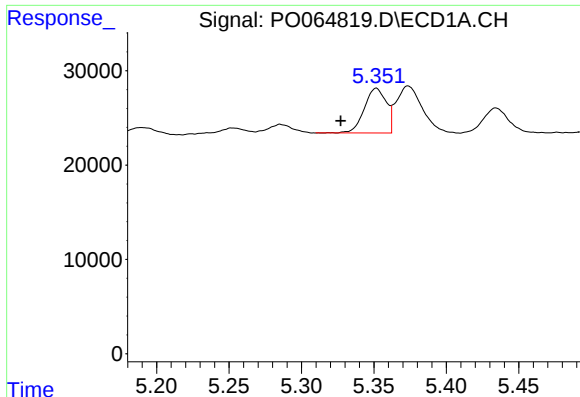
#2 Decachlorobiphenyl

R.T.: 9.722 min
Delta R.T.: 0.034 min
Response: 363714
Conc: 11.85 ng/ml



#2 Decachlorobiphenyl

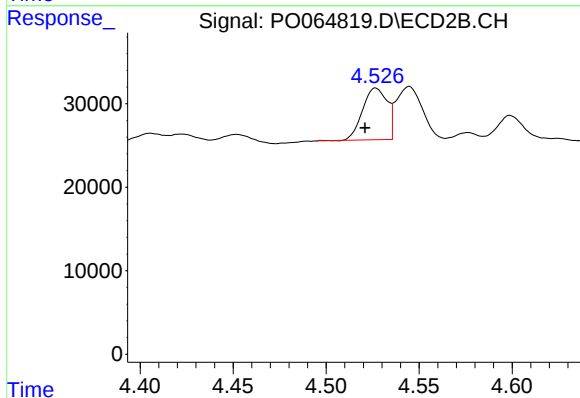
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 510474
Conc: 14.70 ng/ml



#3 AR-1016-1

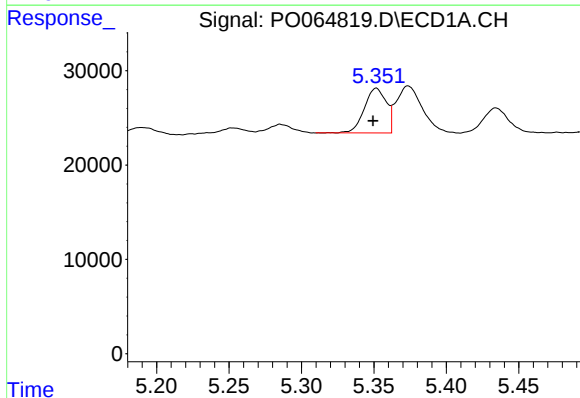
R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 49838
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



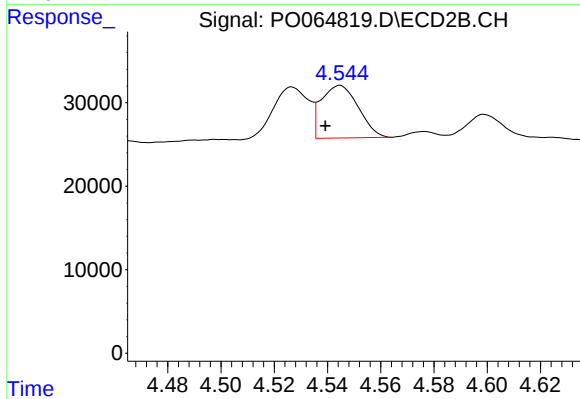
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 56665
Conc: 52.40 ng/ml



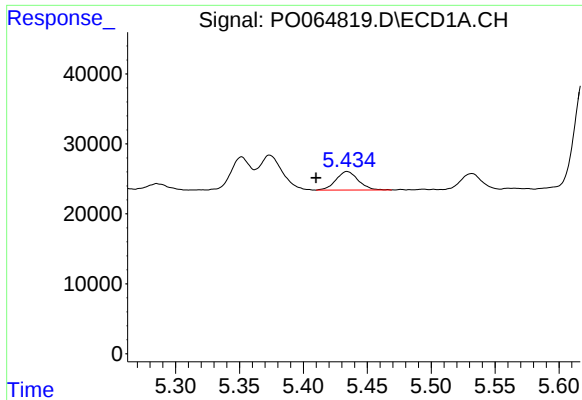
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 49838
Conc: 34.32 ng/ml



#4 AR-1016-2

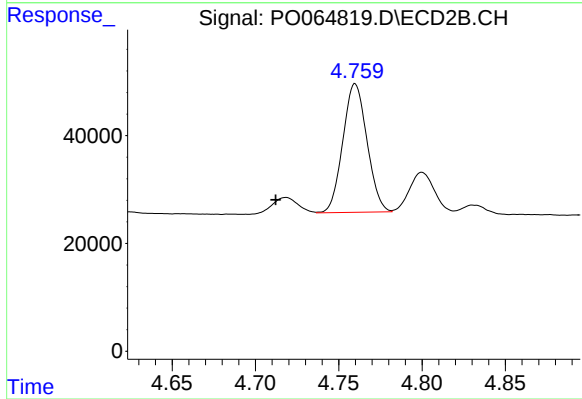
R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 60960
Conc: 40.54 ng/ml



#5 AR-1016-3

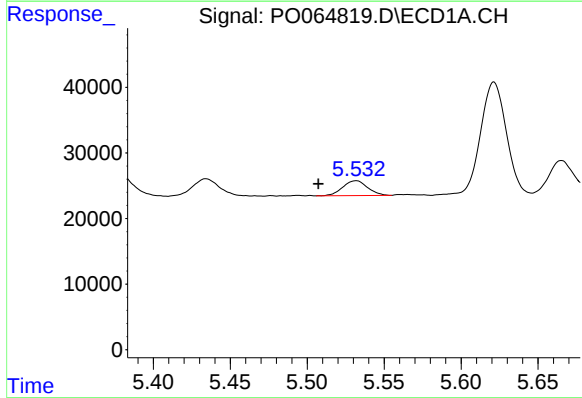
R.T.: 5.434 min
Delta R.T.: 0.024 min
Response: 32077
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



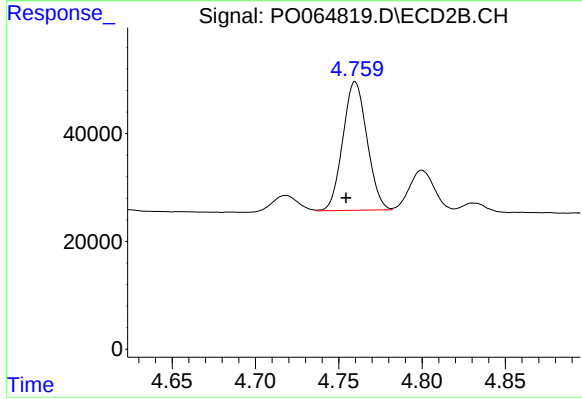
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: 0.048 min
Response: 241166
Conc: 310.24 ng/ml



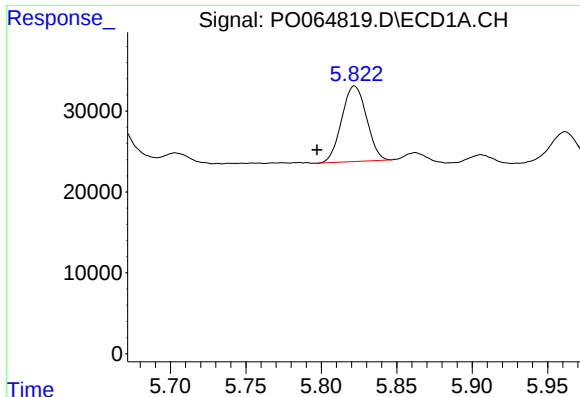
#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: 0.025 min
Response: 25371
Conc: 35.03 ng/ml



#6 AR-1016-4

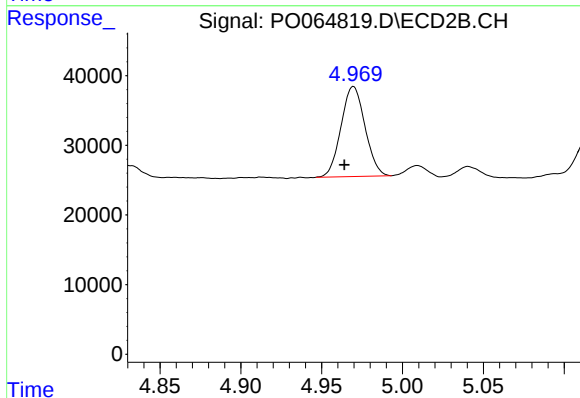
R.T.: 4.760 min
Delta R.T.: 0.006 min
Response: 241166
Conc: 366.80 ng/ml



#7 AR-1016-5

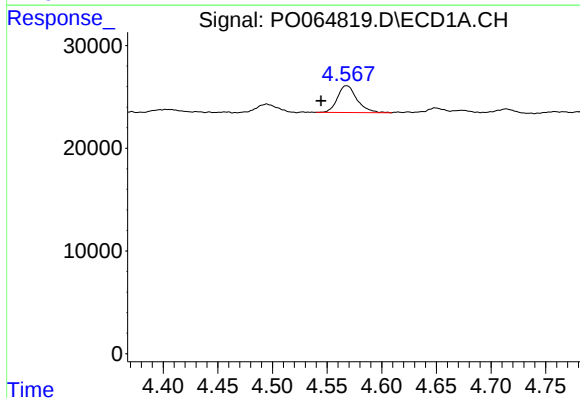
R.T.: 5.822 min
Delta R.T.: 0.025 min
Response: 106966
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



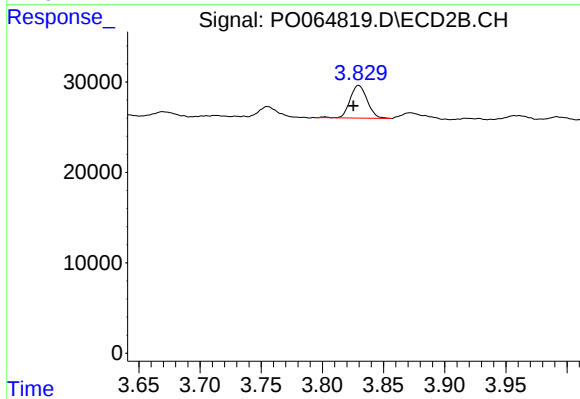
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 133410
Conc: 152.89 ng/ml



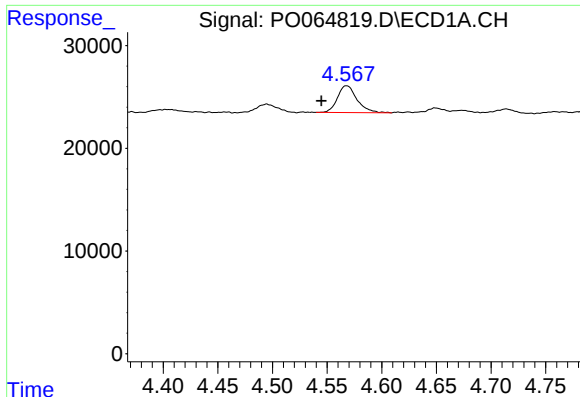
#10 AR-1221-3

R.T.: 4.568 min
Delta R.T.: 0.023 min
Response: 32475
Conc: 49.02 ng/ml



#10 AR-1221-3

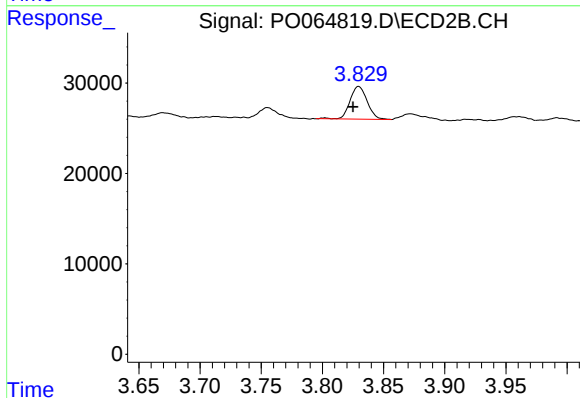
R.T.: 3.830 min
Delta R.T.: 0.004 min
Response: 35010
Conc: 49.55 ng/ml



#11 AR-1232-1

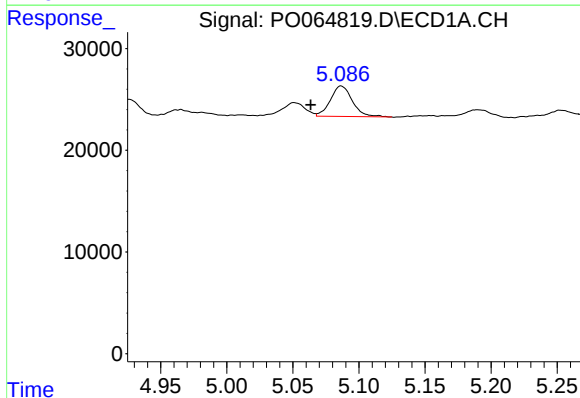
R.T.: 4.568 min
Delta R.T.: 0.023 min
Response: 32475
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



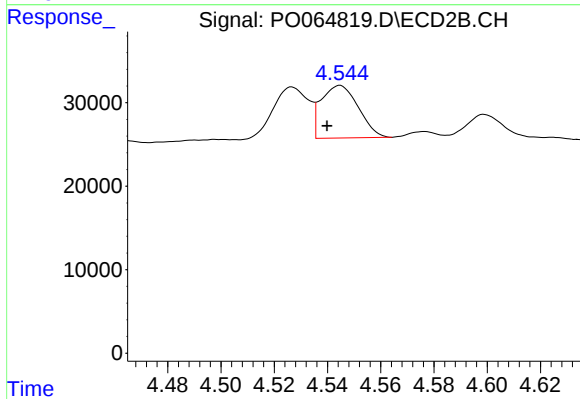
#11 AR-1232-1

R.T.: 3.830 min
Delta R.T.: 0.005 min
Response: 35010
Conc: 31.31 ng/ml



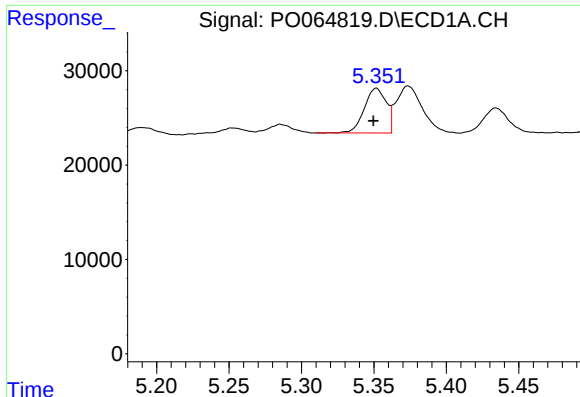
#12 AR-1232-2

R.T.: 5.087 min
Delta R.T.: 0.023 min
Response: 34696
Conc: 67.91 ng/ml



#12 AR-1232-2

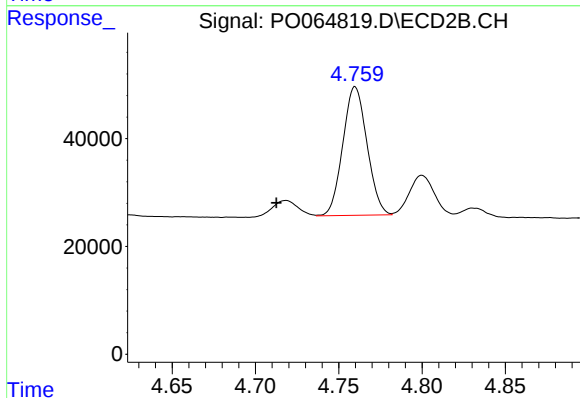
R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 60960
Conc: 50.66 ng/ml



#13 AR-1232-3

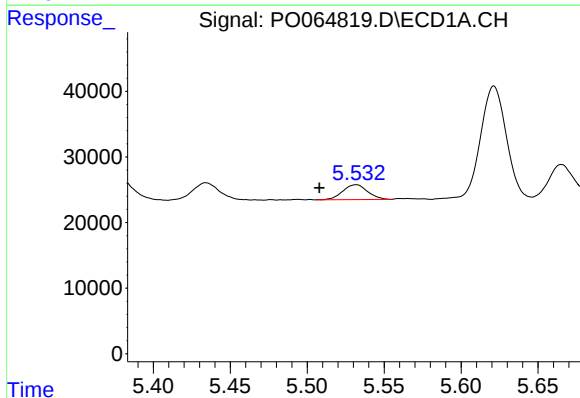
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 49838
Conc: 44.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



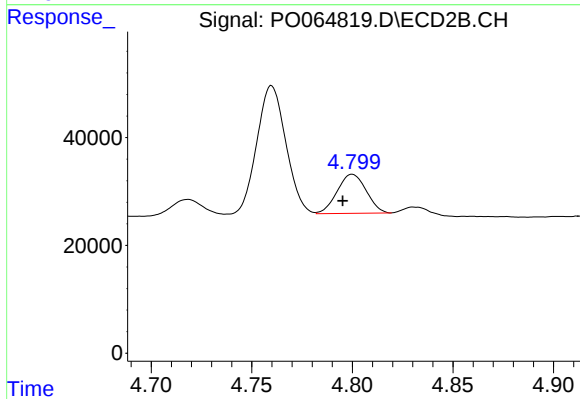
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: 0.047 min
Response: 241166
Conc: 387.48 ng/ml



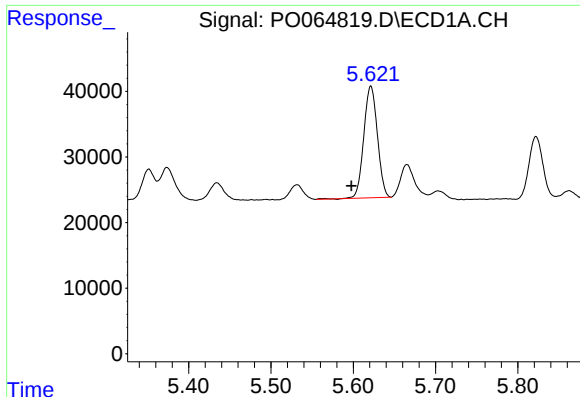
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: 0.024 min
Response: 25371
Conc: 45.64 ng/ml



#14 AR-1232-4

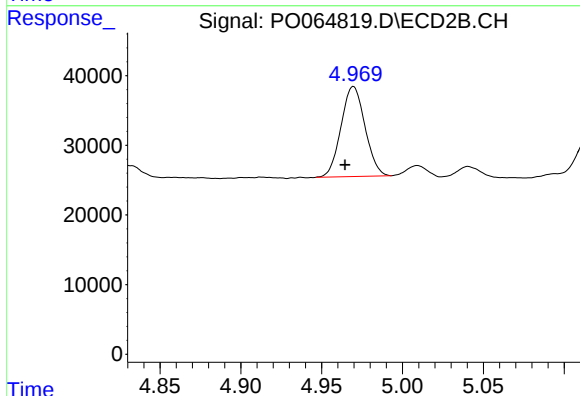
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 72991
Conc: 128.12 ng/ml



#15 AR-1232-5

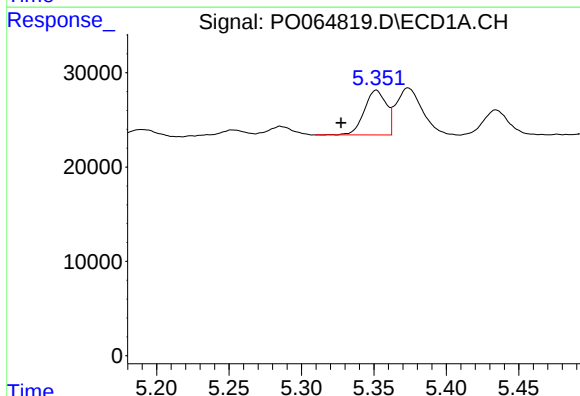
R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 195621
Conc: 471.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



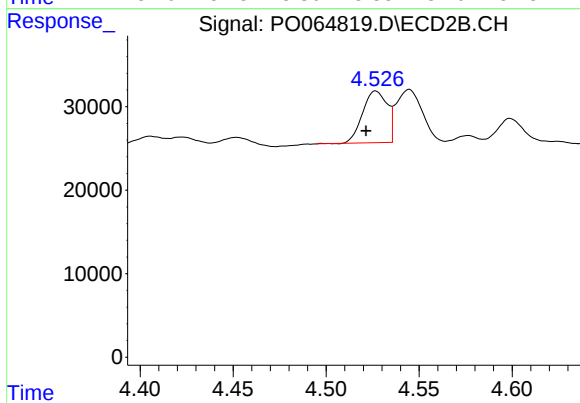
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: 0.005 min
Response: 133410
Conc: 210.20 ng/ml



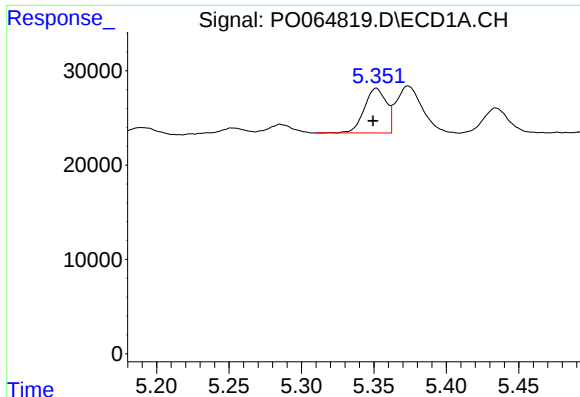
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 49838
Conc: 63.60 ng/ml



#16 AR-1242-1

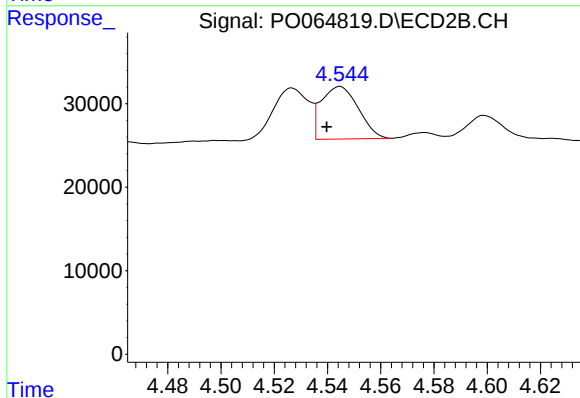
R.T.: 4.527 min
Delta R.T.: 0.005 min
Response: 56665
Conc: 65.21 ng/ml



#17 AR-1242-2

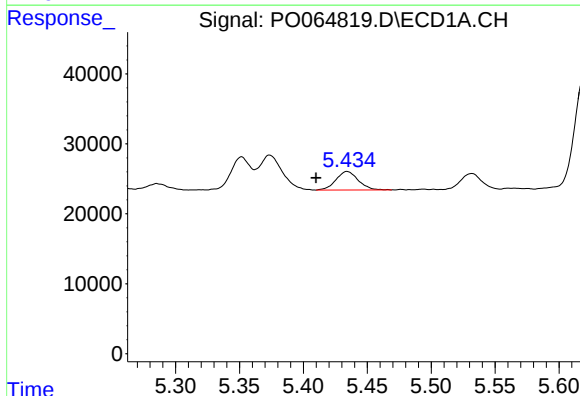
R.T.: 5.352 min
Delta R.T.: 0.002 min
Response: 49838
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



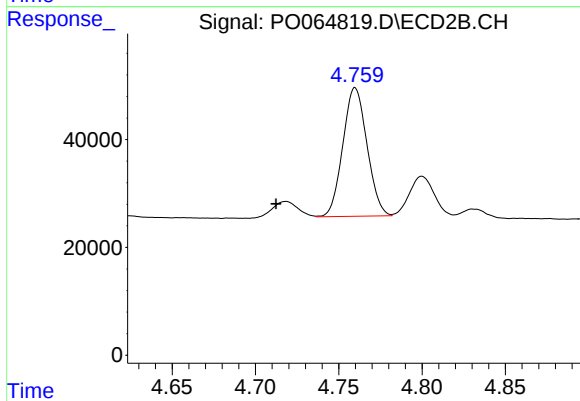
#17 AR-1242-2

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 60960
Conc: 51.08 ng/ml



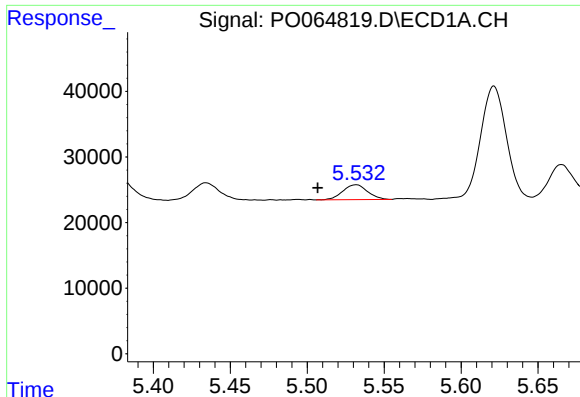
#18 AR-1242-3

R.T.: 5.434 min
Delta R.T.: 0.024 min
Response: 32077
Conc: 46.07 ng/ml



#18 AR-1242-3

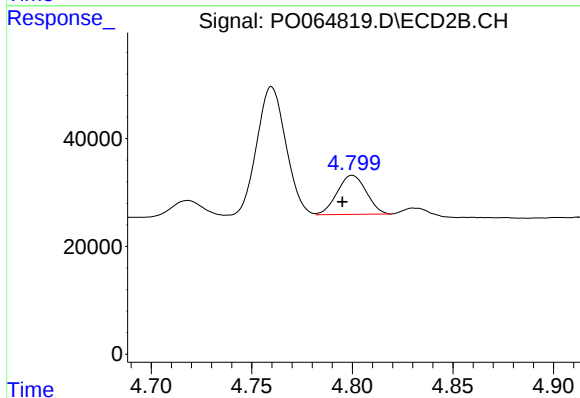
R.T.: 4.760 min
Delta R.T.: 0.048 min
Response: 241166
Conc: 380.31 ng/ml



#19 AR-1242-4

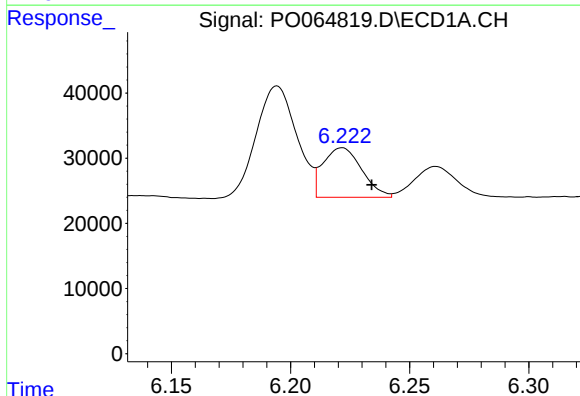
R.T.: 5.532 min
Delta R.T.: 0.025 min
Response: 25371
Conc: 45.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



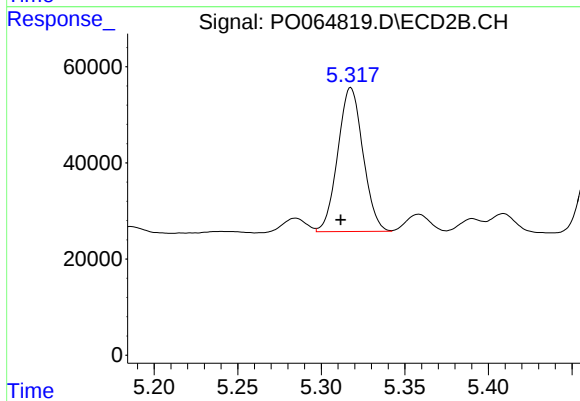
#19 AR-1242-4

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 72991
Conc: 112.14 ng/ml



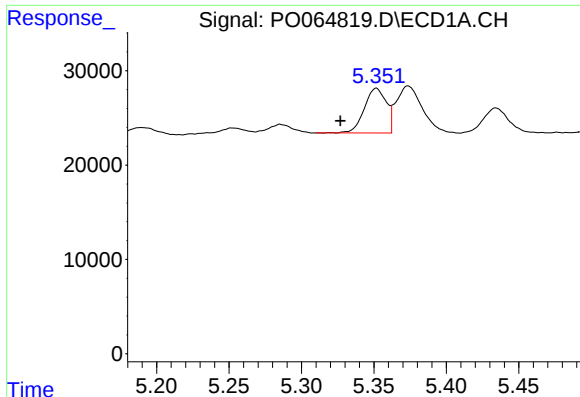
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.012 min
Response: 86093
Conc: 123.53 ng/ml



#20 AR-1242-5

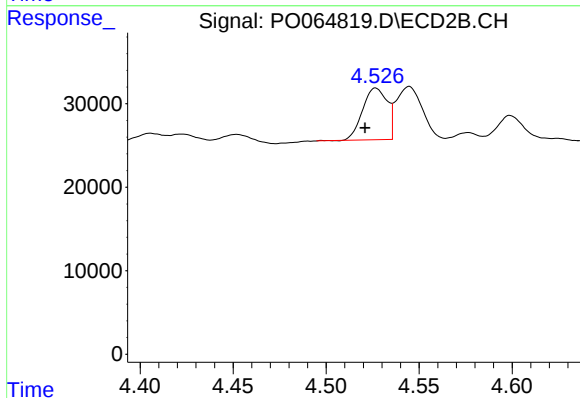
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 313398
Conc: 352.55 ng/ml



#21 AR-1248-1

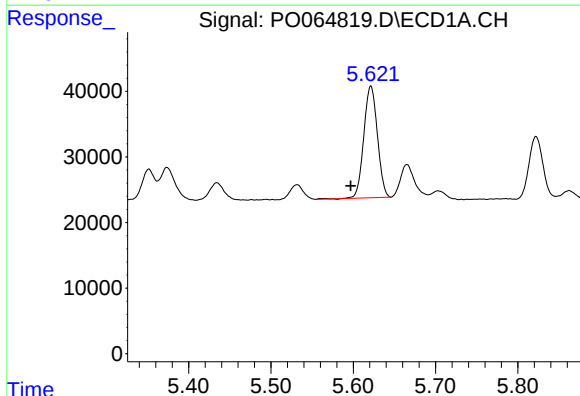
R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 49838
Conc: 77.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



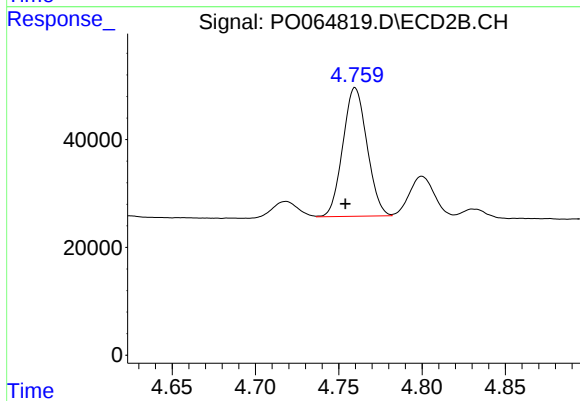
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.006 min
Response: 56665
Conc: 79.16 ng/ml



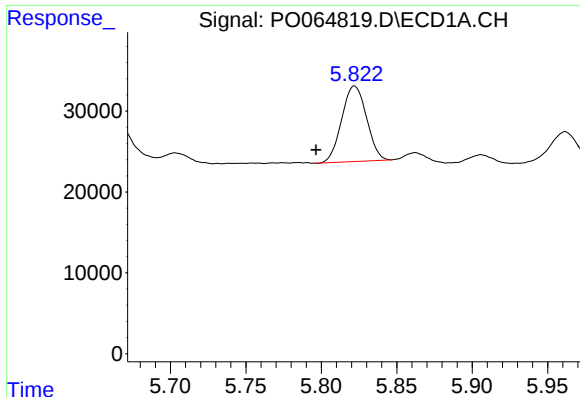
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 195621
Conc: 211.69 ng/ml



#22 AR-1248-2

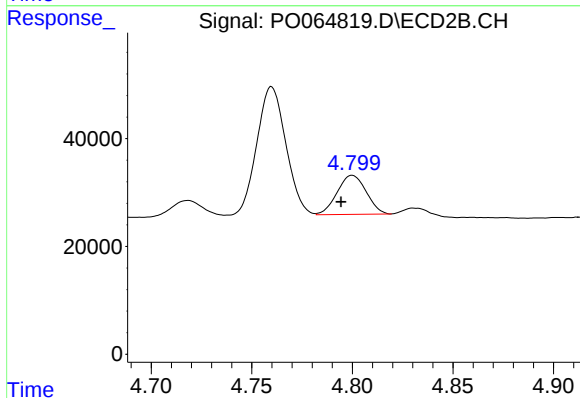
R.T.: 4.760 min
Delta R.T.: 0.006 min
Response: 241166
Conc: 245.61 ng/ml



#23 AR-1248-3

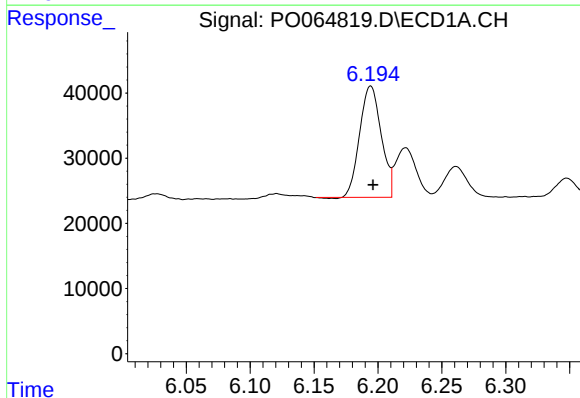
R.T.: 5.822 min
Delta R.T.: 0.025 min
Response: 106966
Conc: 100.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



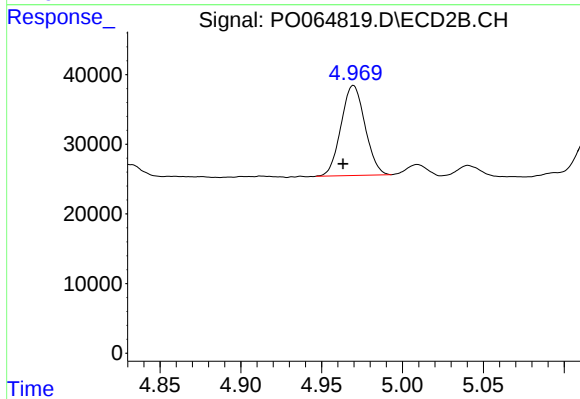
#23 AR-1248-3

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 72991
Conc: 71.73 ng/ml



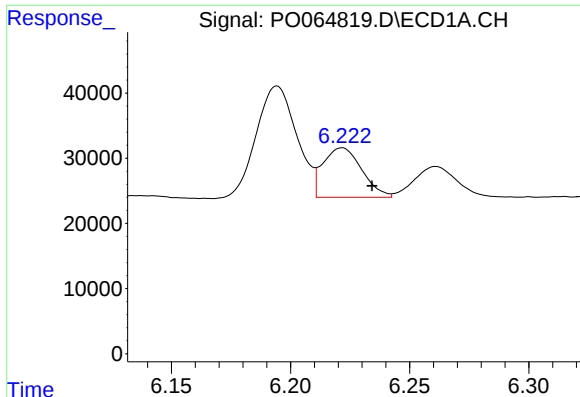
#24 AR-1248-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 200055
Conc: 153.40 ng/ml



#24 AR-1248-4

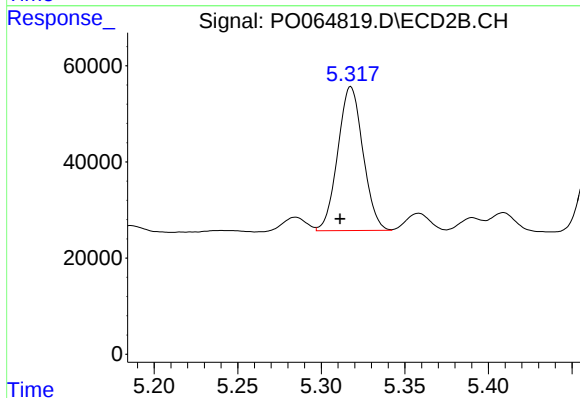
R.T.: 4.970 min
Delta R.T.: 0.006 min
Response: 133410
Conc: 103.66 ng/ml



#25 AR-1248-5

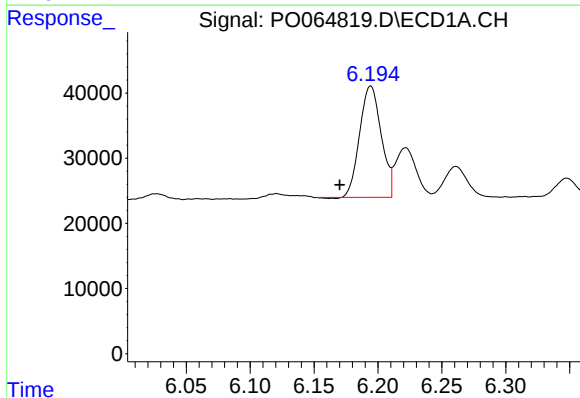
R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 86093
Conc: 69.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



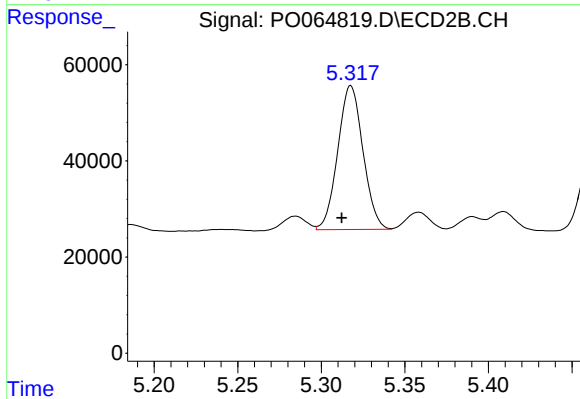
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 313398
Conc: 164.86 ng/ml



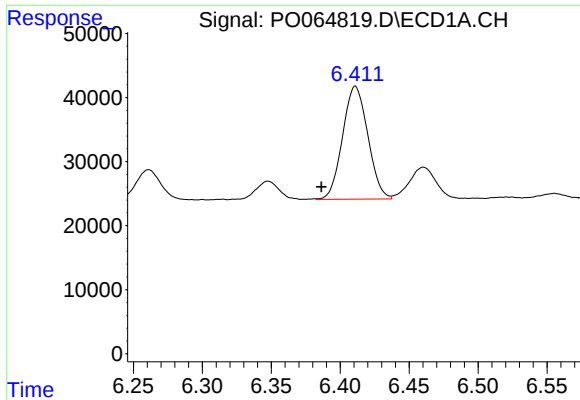
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.024 min
Response: 200055
Conc: 157.09 ng/ml



#26 AR-1254-1

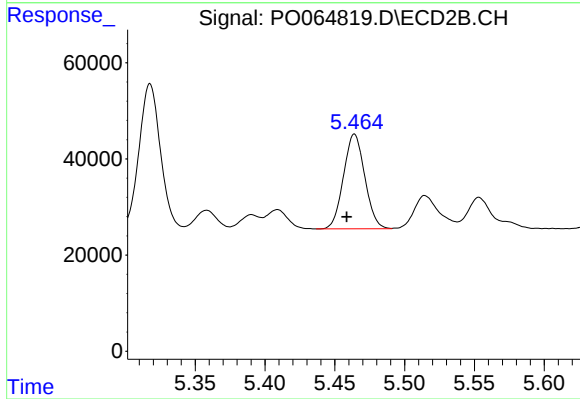
R.T.: 5.318 min
Delta R.T.: 0.005 min
Response: 313398
Conc: 154.33 ng/ml



#27 AR-1254-2

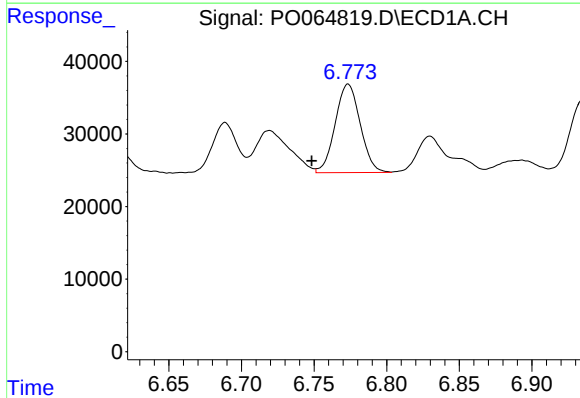
R.T.: 6.411 min
Delta R.T.: 0.025 min
Response: 224672
Conc: 108.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



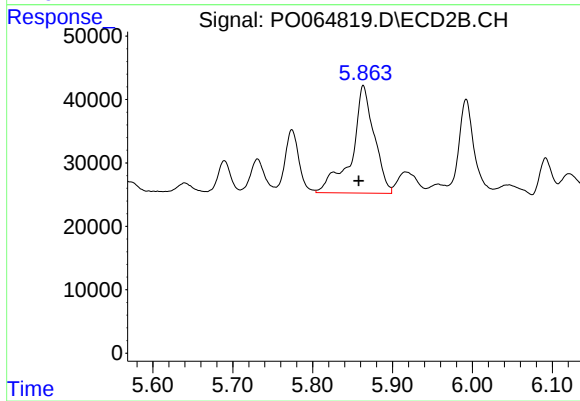
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 209270
Conc: 114.77 ng/ml



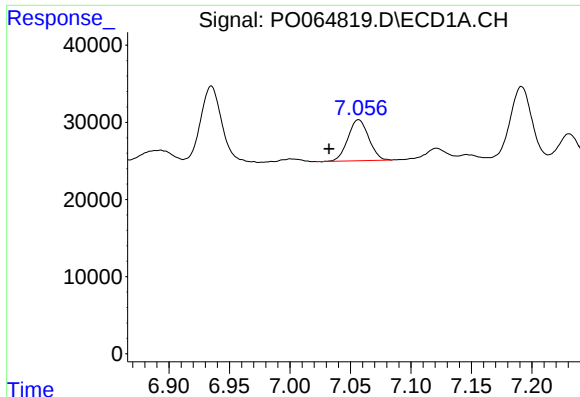
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.025 min
Response: 146220
Conc: 61.24 ng/ml



#28 AR-1254-3

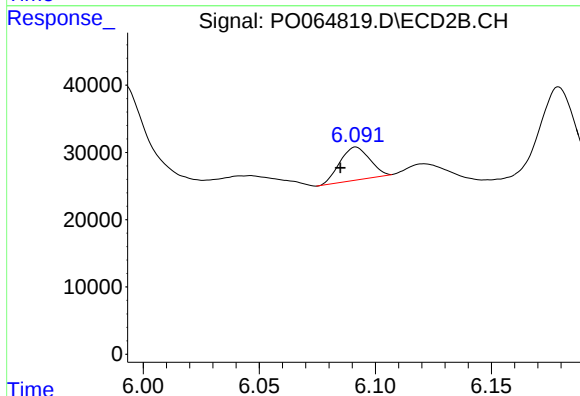
R.T.: 5.863 min
Delta R.T.: 0.006 min
Response: 329782
Conc: 106.16 ng/ml



#29 AR-1254-4

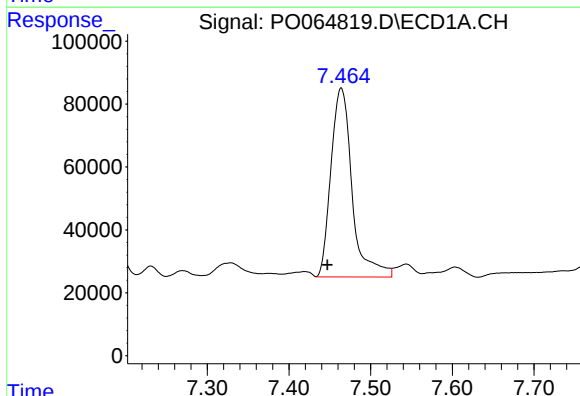
R.T.: 7.057 min
Delta R.T.: 0.024 min
Response: 63618
Conc: 34.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



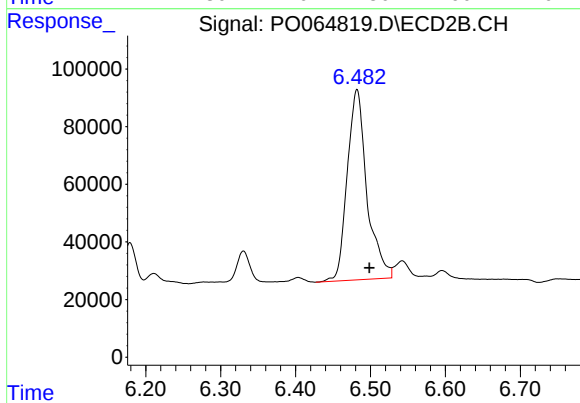
#29 AR-1254-4

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 43831
Conc: 21.34 ng/ml



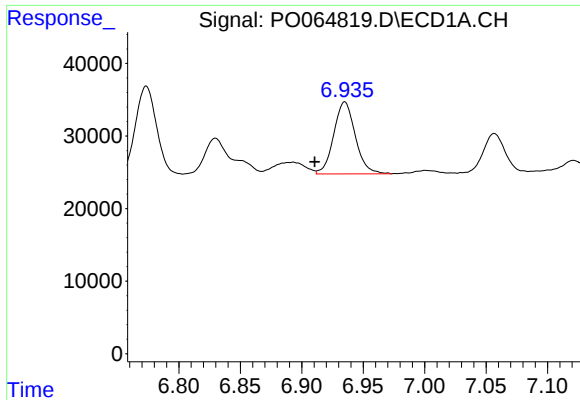
#30 AR-1254-5

R.T.: 7.464 min
Delta R.T.: 0.017 min
Response: 1081553
Conc: 514.04 ng/ml



#30 AR-1254-5

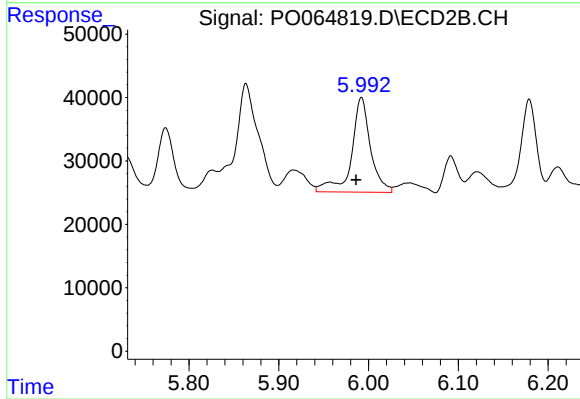
R.T.: 6.482 min
Delta R.T.: -0.017 min
Response: 1207664
Conc: 404.59 ng/ml



#31 AR-1260-1

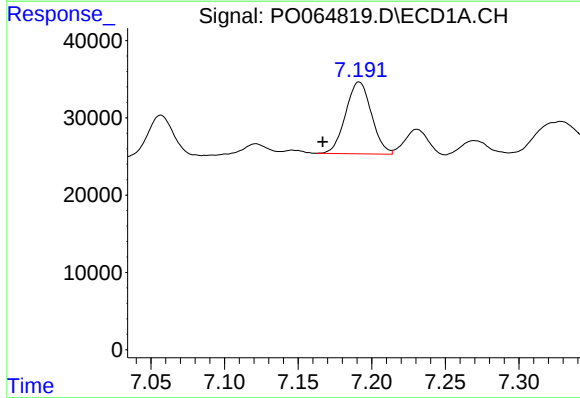
R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 121720
Conc: 79.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



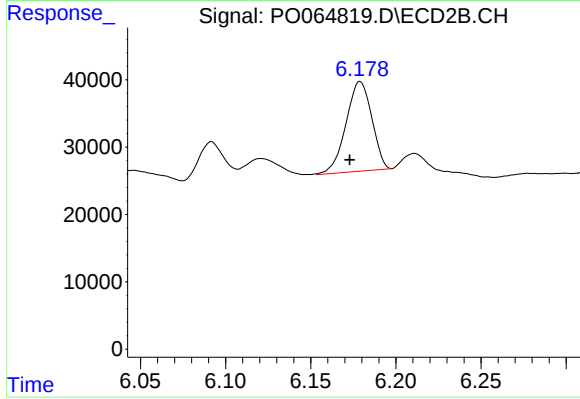
#31 AR-1260-1

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 219725
Conc: 119.00 ng/ml



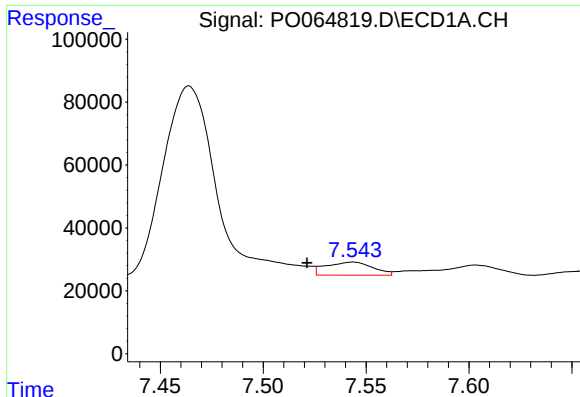
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: 0.025 min
Response: 113349
Conc: 57.42 ng/ml



#32 AR-1260-2

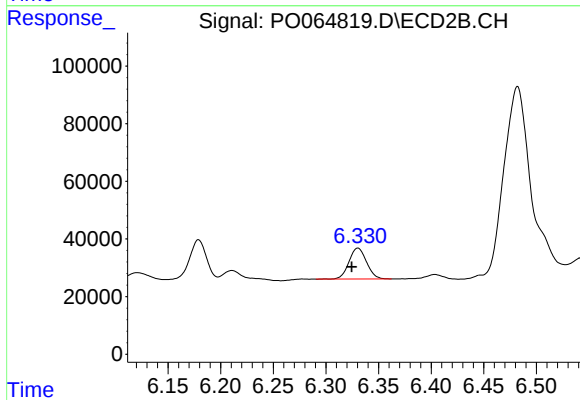
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 140295
Conc: 60.30 ng/ml



#33 AR-1260-3

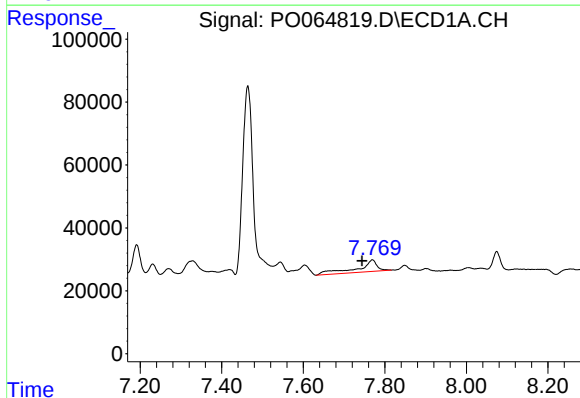
R.T.: 7.544 min
Delta R.T.: 0.022 min
Response: 65469
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



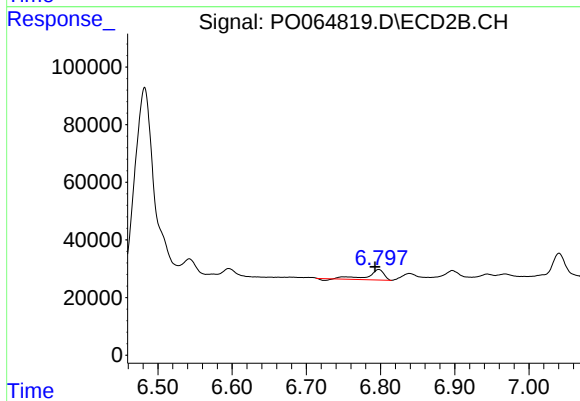
#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 125152
Conc: 59.11 ng/ml



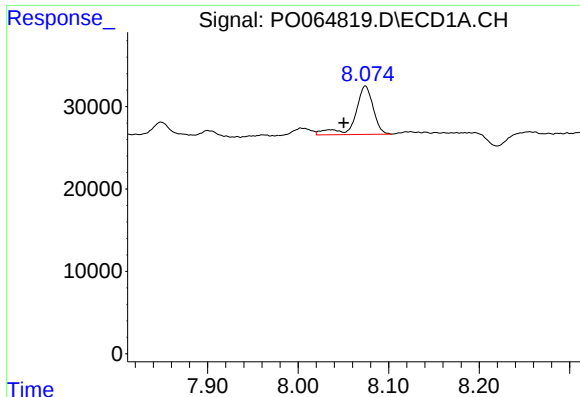
#34 AR-1260-4

R.T.: 7.769 min
Delta R.T.: 0.025 min
Response: 126658
Conc: 68.57 ng/ml



#34 AR-1260-4

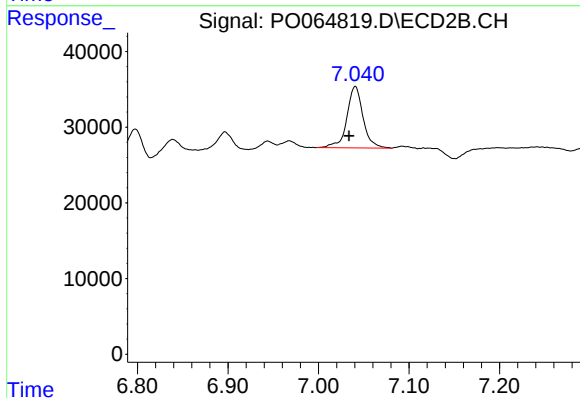
R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 53846
Conc: 28.58 ng/ml



#35 AR-1260-5

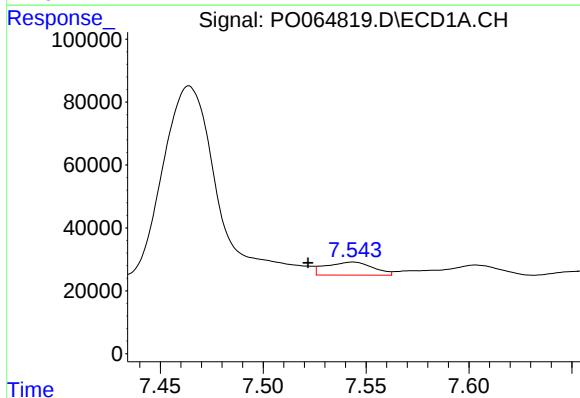
R.T.: 8.074 min
Delta R.T.: 0.024 min
Response: 81688
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



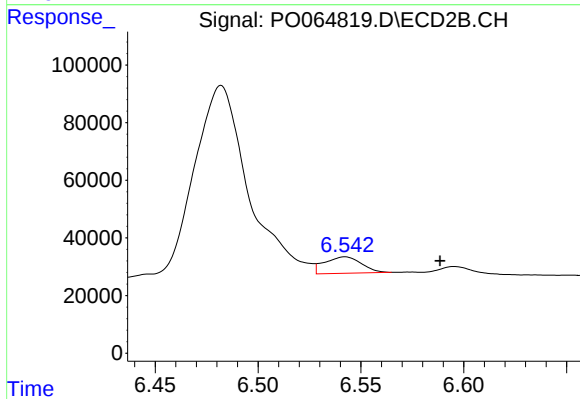
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 100955
Conc: 21.53 ng/ml



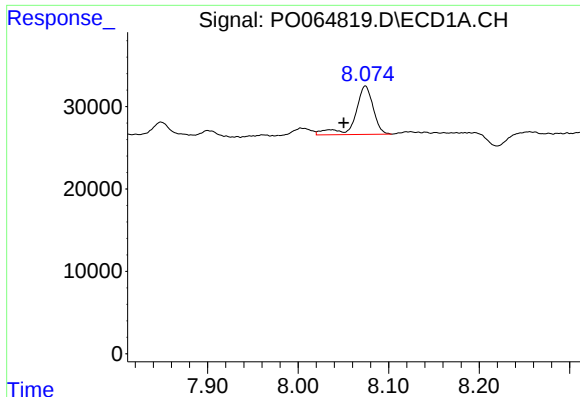
#36 AR-1262-1

R.T.: 7.544 min
Delta R.T.: 0.022 min
Response: 65469
Conc: 28.47 ng/ml



#36 AR-1262-1

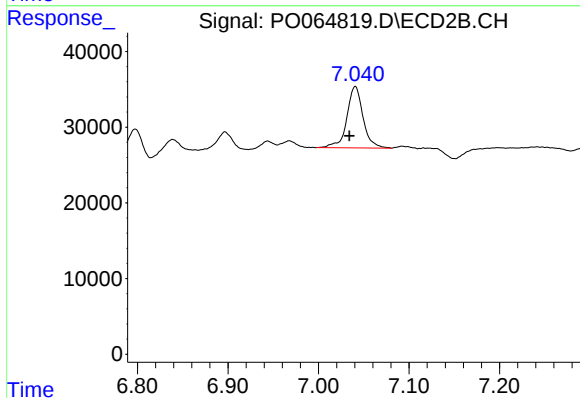
R.T.: 6.542 min
Delta R.T.: -0.046 min
Response: 71438
Conc: 62.27 ng/ml



#37 AR-1262-2

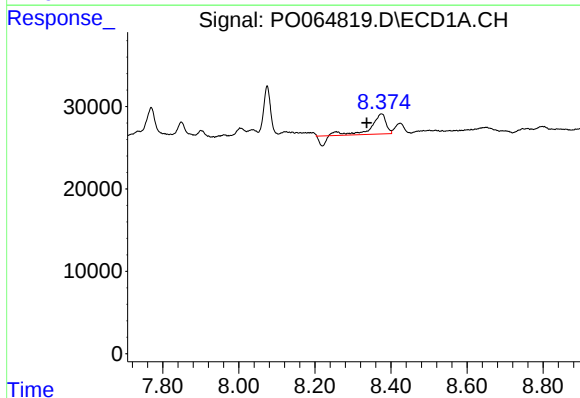
R.T.: 8.074 min
Delta R.T.: 0.024 min
Response: 81688
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



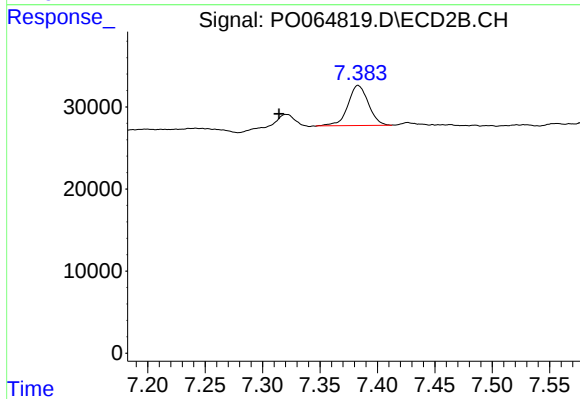
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: 0.007 min
Response: 100955
Conc: 18.48 ng/ml



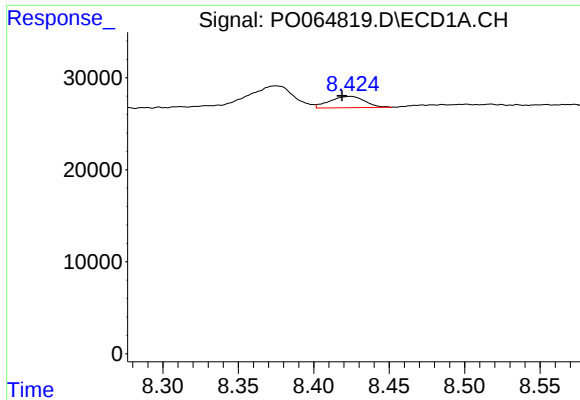
#38 AR-1262-3

R.T.: 8.375 min
Delta R.T.: 0.039 min
Response: 56760
Conc: 19.51 ng/ml



#38 AR-1262-3

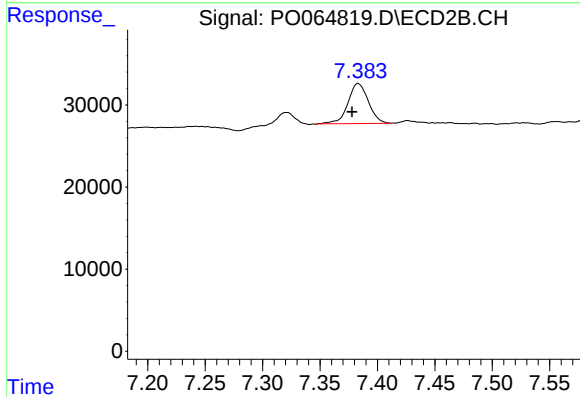
R.T.: 7.383 min
Delta R.T.: 0.069 min
Response: 60386
Conc: 28.99 ng/ml



#39 AR-1262-4

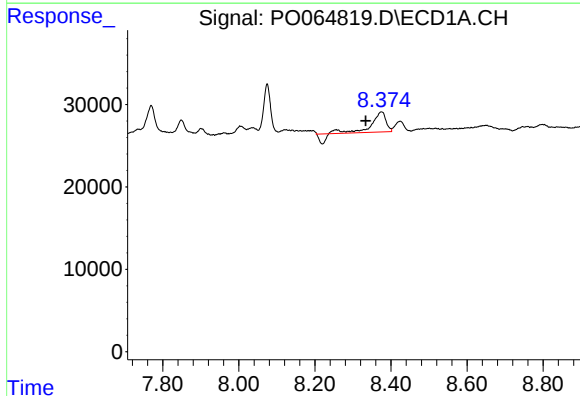
R.T.: 8.424 min
Delta R.T.: 0.006 min
Response: 19764
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



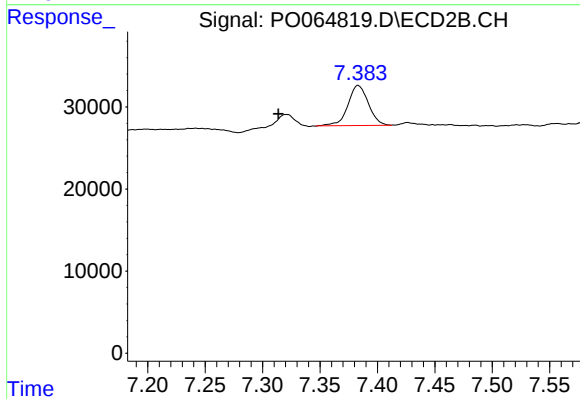
#39 AR-1262-4

R.T.: 7.383 min
Delta R.T.: 0.005 min
Response: 60386
Conc: 15.17 ng/ml



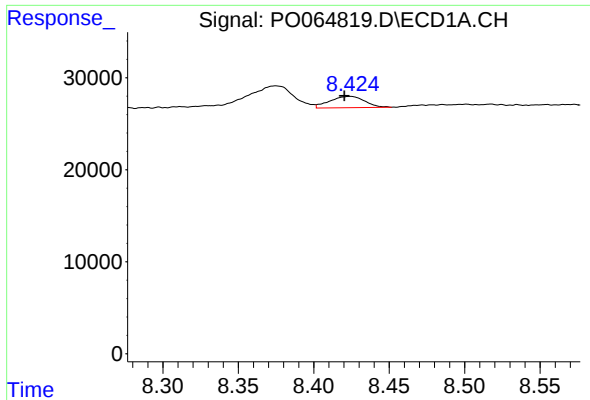
#41 AR-1268-1

R.T.: 8.375 min
Delta R.T.: 0.041 min
Response: 56760
Conc: 10.98 ng/ml



#41 AR-1268-1

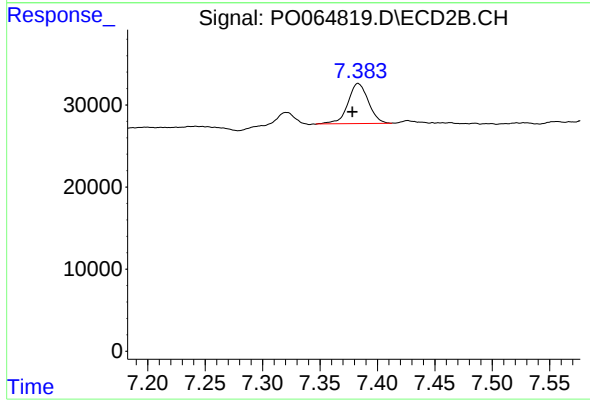
R.T.: 7.383 min
Delta R.T.: 0.069 min
Response: 60386
Conc: 9.44 ng/ml



#42 AR-1268-2

R.T.: 8.424 min
Delta R.T.: 0.004 min
Response: 19764
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.383 min
Delta R.T.: 0.005 min
Response: 60386
Conc: 10.36 ng/ml