

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
 Data File : PO072489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2020 12:44
 Operator : DD\AJ
 Sample : L4442-14DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 17:18:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.318	3.502	392950	197556	4.633	4.690
2)	SA Decachlor...	9.918	8.667	481772	249699	4.368	4.830
Target Compounds							
3)	L1 AR-1016-1	5.620	4.739	66087	138366	20.051	80.457 #
4)	L1 AR-1016-2	5.642	4.739	228828	138366	48.963	56.330
5)	L1 AR-1016-3	5.705	4.923	51768	63297	19.424	51.630 #
6)	L1 AR-1016-4	5.811	4.981	53478	200847	22.529	190.751 #
7)	L1 AR-1016-5	6.119	5.200	232874	158512	114.683	120.374
12)	L3 AR-1232-2	5.327	4.739	29389	138366	30.864	133.382 #
13)	L3 AR-1232-3	5.642	4.923	228828	63297	116.784	122.470
14)	L3 AR-1232-4	5.811	5.021	53478	88889	55.216	201.889 #
15)	L3 AR-1232-5	5.908	5.200	374840	158512	625.117	310.268 #
16)	L4 AR-1242-1	5.620	4.739	66087	138366	27.136	107.050 #
17)	L4 AR-1242-2	5.642	4.739	228828	138366	65.009	75.559
18)	L4 AR-1242-3	5.705	4.923	51768	63297	25.024	67.236 #
19)	L4 AR-1242-4	5.811	5.021	53478	88889	30.845	100.351 #
20)	L4 AR-1242-5	6.581	5.573	461774	572428	198.085	416.941 #
21)	L5 AR-1248-1	5.620	4.739	66087	138366	35.351	136.036 #
22)	L5 AR-1248-2	5.908	4.981	374840	200847	149.818	140.859
23)	L5 AR-1248-3	6.119	5.021	232874	88889	80.379	66.187
24)	L5 AR-1248-4	6.545	5.200	494774	158512	111.885	94.392
25)	L5 AR-1248-5	6.581	5.615	461774	164069	117.464	88.829
26)	L6 AR-1254-1	6.509	5.573	918937	572428	217.529	207.087
27)	L6 AR-1254-2	6.738	5.734	1738844	581036	268.302	238.984
28)	L6 AR-1254-3	7.113	6.142	1665627	1082943	245.061	281.425
29)	L6 AR-1254-4	7.408	6.382	1793795	678093	270.629	252.525
30)	L6 AR-1254-5	7.828	6.802	4257048	2025057	664.571	552.583
31)	L7 AR-1260-1	7.275	6.278	1771252	983260	363.467	384.353
32)	L7 AR-1260-2	7.542	6.478	3564839	1412960	464.610	438.190
33)	L7 AR-1260-3	7.898	6.623	1570539	961282	245.062	320.292 #
34)	L7 AR-1260-4	8.124	7.099	1922935	534417	315.957	202.699 #
35)	L7 AR-1260-5	8.440	7.352	4246100	1790853	292.284	274.111
36)	L8 AR-1262-1	7.898	6.802	1570539	2025057	165.602	1061.294 #
37)	L8 AR-1262-2	8.440	7.352	4246100	1790853	265.664	268.129
38)	L8 AR-1262-3	8.731f	7.629	2238791	255136	320.386	89.522 #
39)	L8 AR-1262-4	8.773f	7.689	1149009	1289459	287.518	250.197
40)	L8 AR-1262-5	9.336	8.190	752993	363704	141.542	144.016
41)	L9 AR-1268-1	8.731f	7.629	2238791	255136	116.290	32.173 #
42)	L9 AR-1268-2	8.773f	7.689	1149009	1289459	69.598	177.226 #
44)	L9 AR-1268-4	9.336	8.190	752993	363704	126.200	128.655
45)	L9 AR-1268-5	9.662	8.455	129163	64595	3.141	3.361

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Sample : L4442-14DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 17:18:00 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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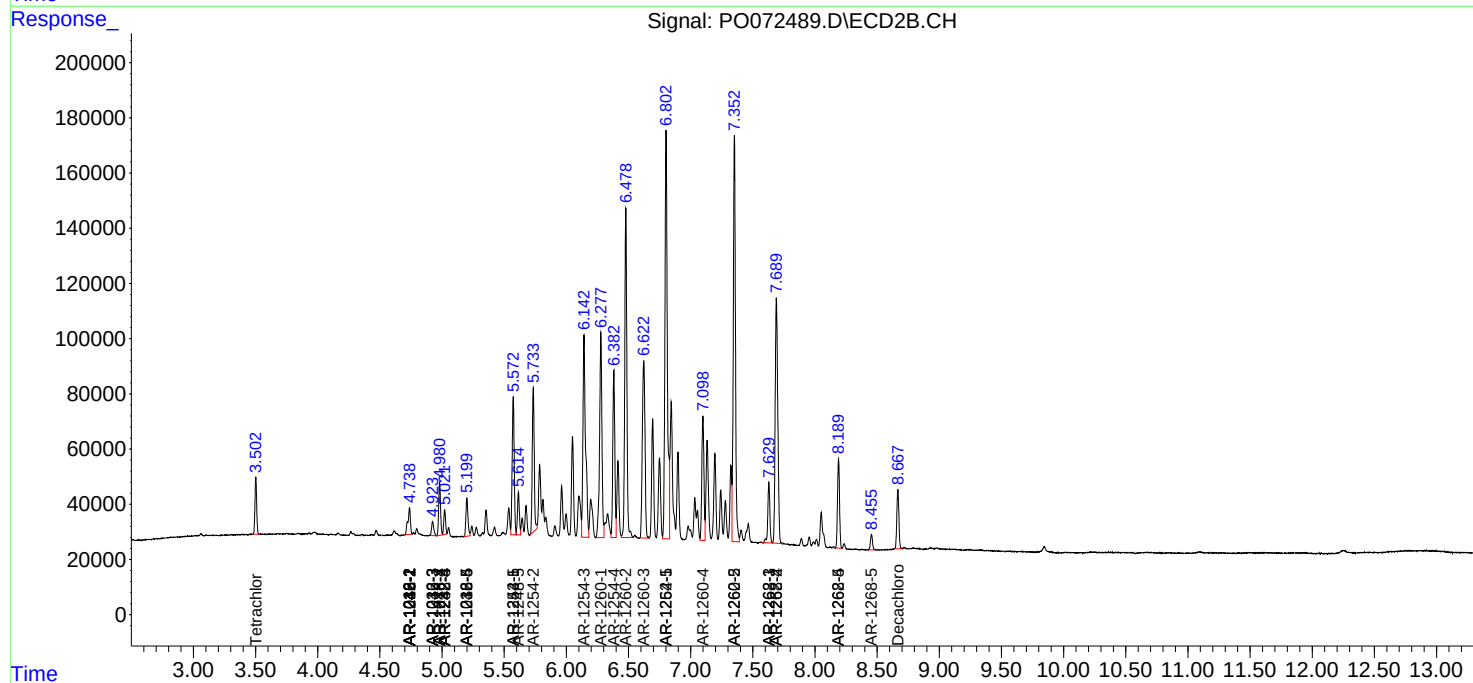
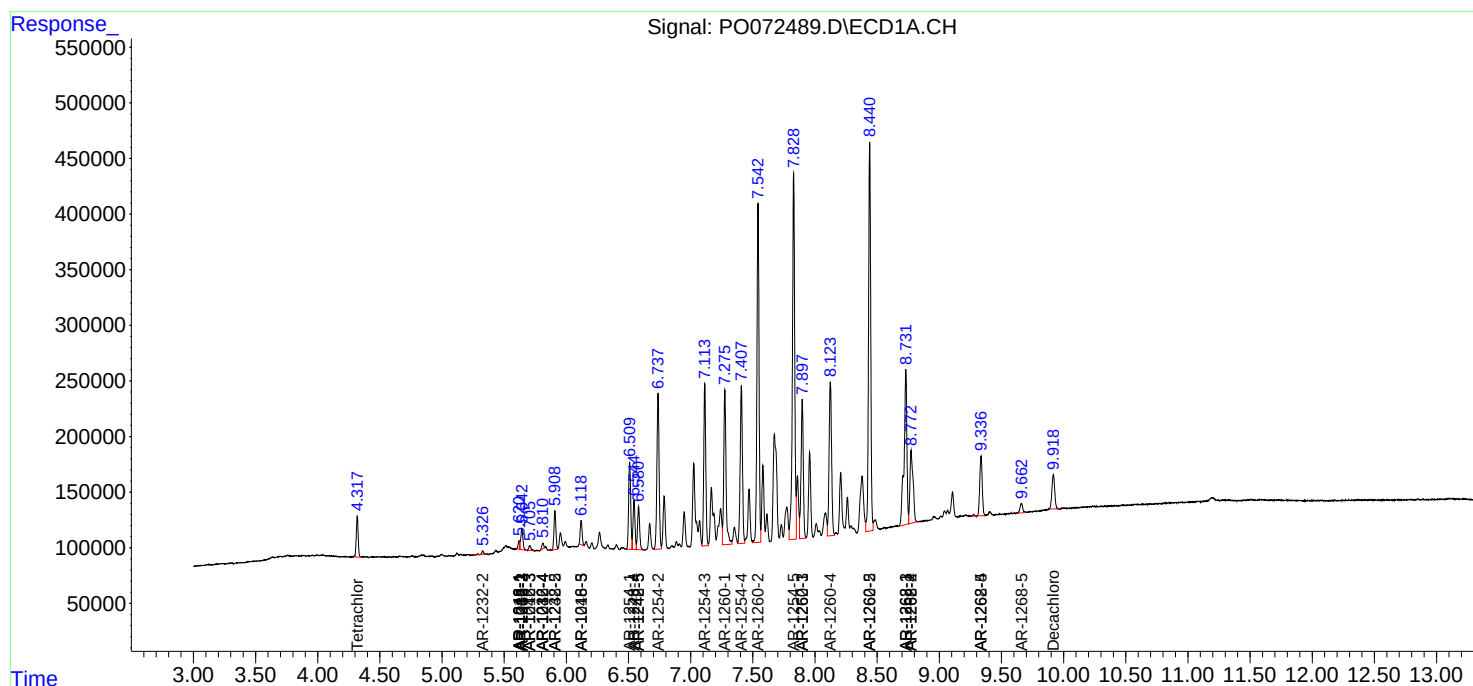
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

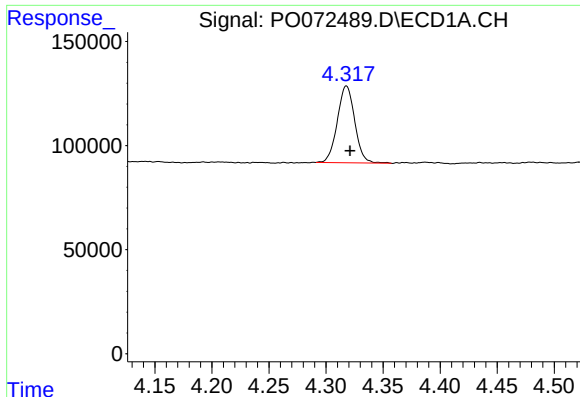
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101920\
Data File : PO072489.D
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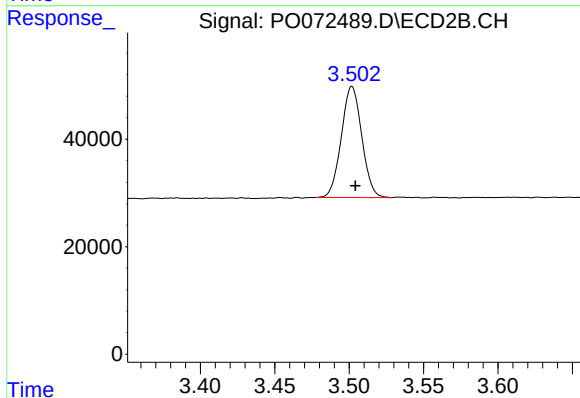




#1 Tetrachloro-m-xylene

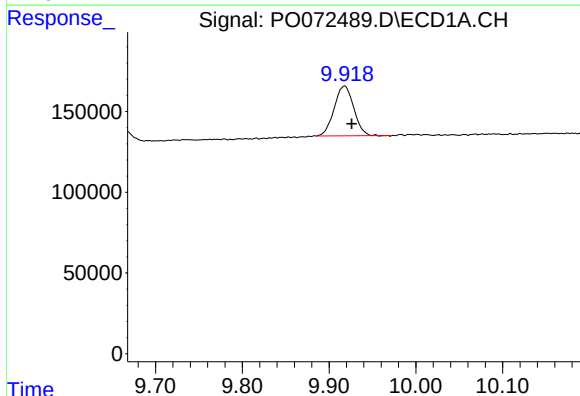
R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 392950
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



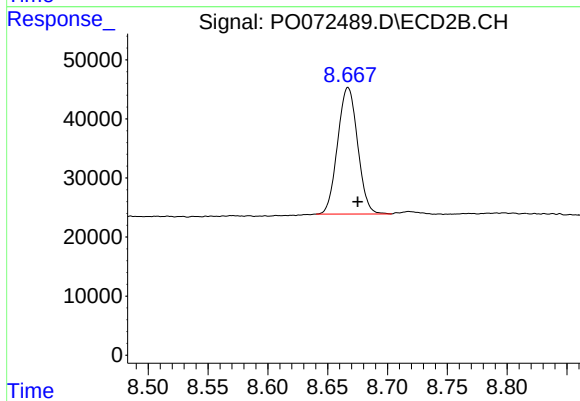
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 197556
Conc: 4.69 ng/ml



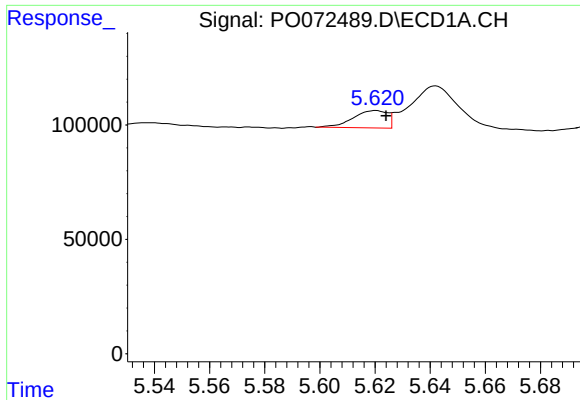
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 481772
Conc: 4.37 ng/ml



#2 Decachlorobiphenyl

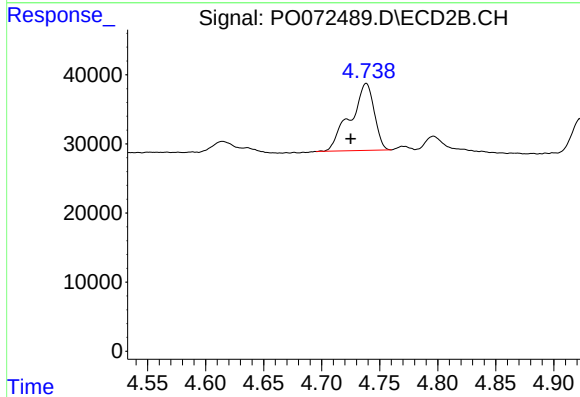
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 249699
Conc: 4.83 ng/ml



#3 AR-1016-1

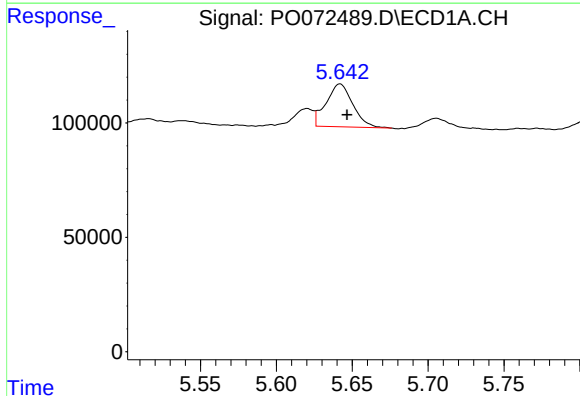
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 66087
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



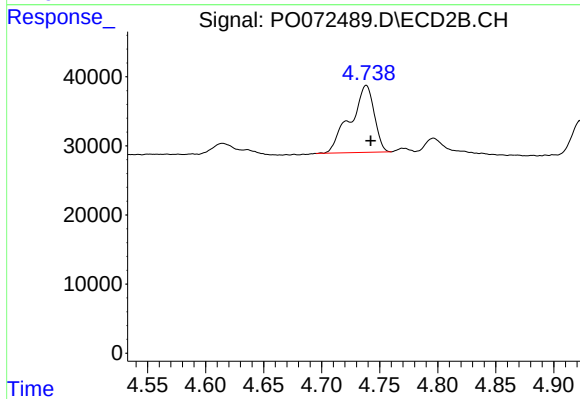
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 138366
Conc: 80.46 ng/ml



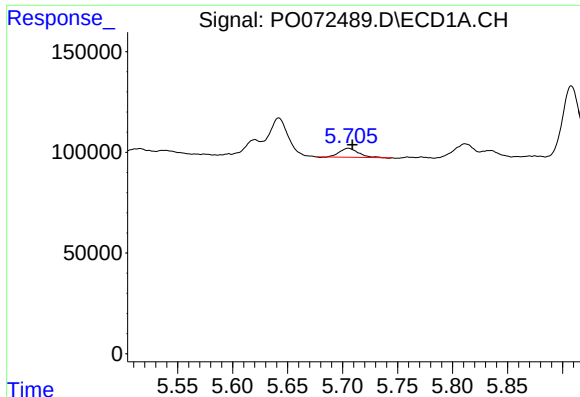
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 228828
Conc: 48.96 ng/ml



#4 AR-1016-2

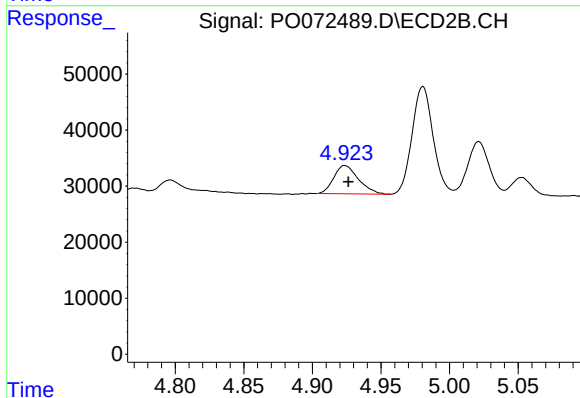
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 138366
Conc: 56.33 ng/ml



#5 AR-1016-3

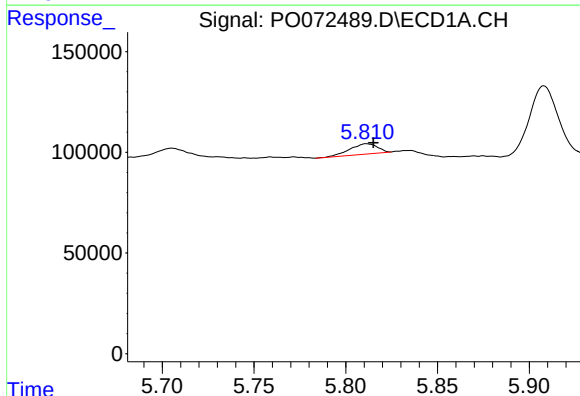
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 51768
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



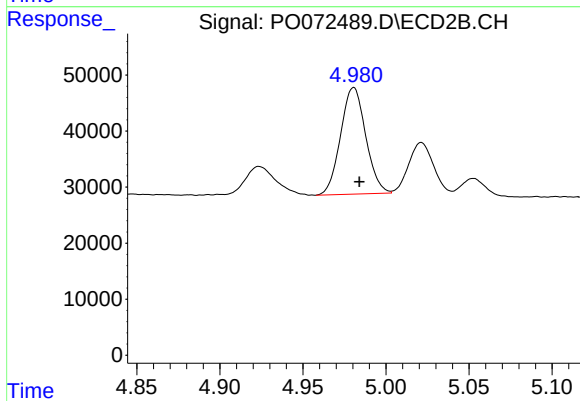
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 63297
Conc: 51.63 ng/ml



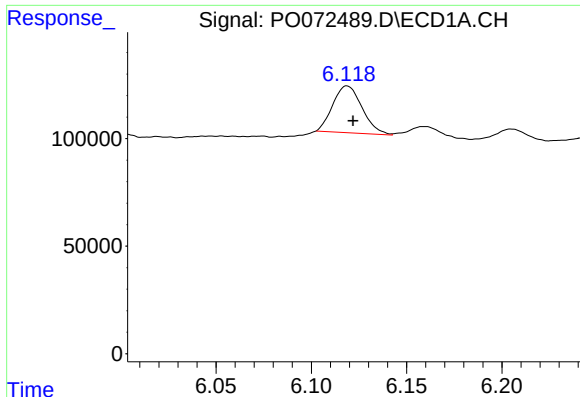
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 53478
Conc: 22.53 ng/ml



#6 AR-1016-4

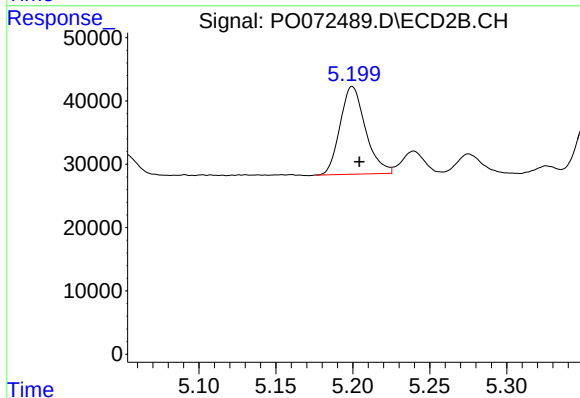
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 200847
Conc: 190.75 ng/ml



#7 AR-1016-5

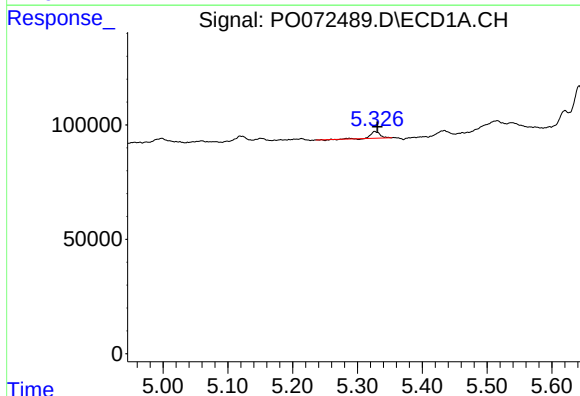
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 232874
Conc: 114.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



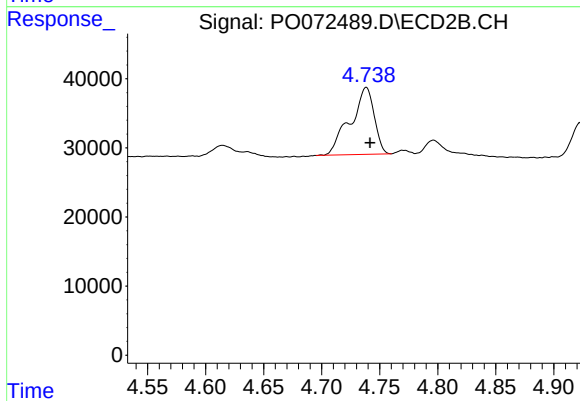
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 158512
Conc: 120.37 ng/ml



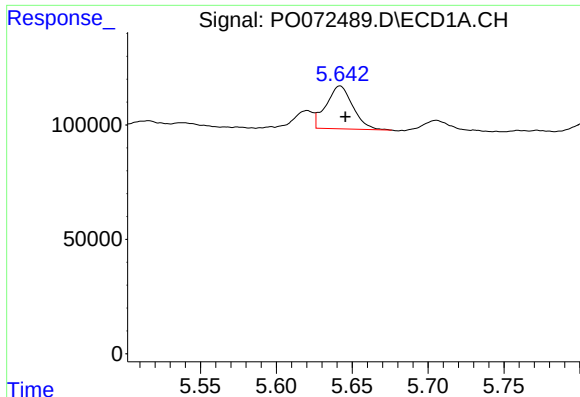
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.004 min
Response: 29389
Conc: 30.86 ng/ml



#12 AR-1232-2

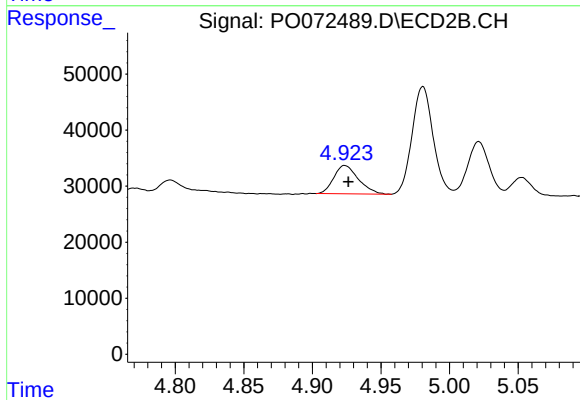
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 138366
Conc: 133.38 ng/ml



#13 AR-1232-3

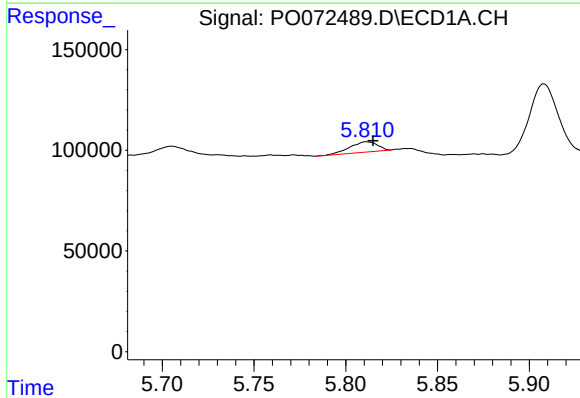
R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 228828
Conc: 116.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



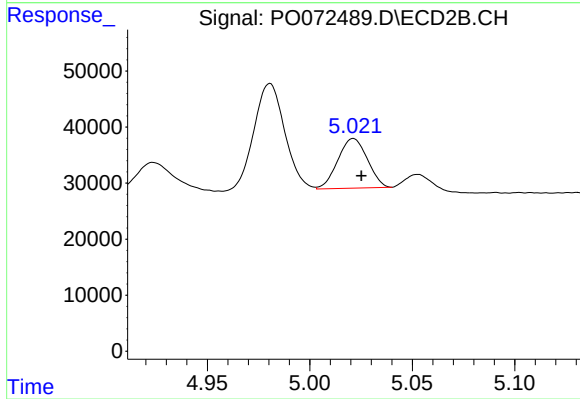
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 63297
Conc: 122.47 ng/ml



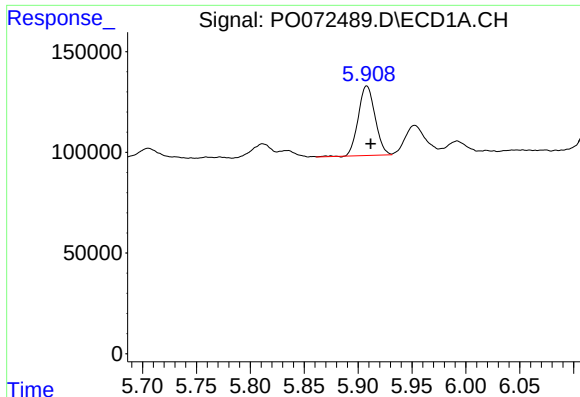
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 53478
Conc: 55.22 ng/ml



#14 AR-1232-4

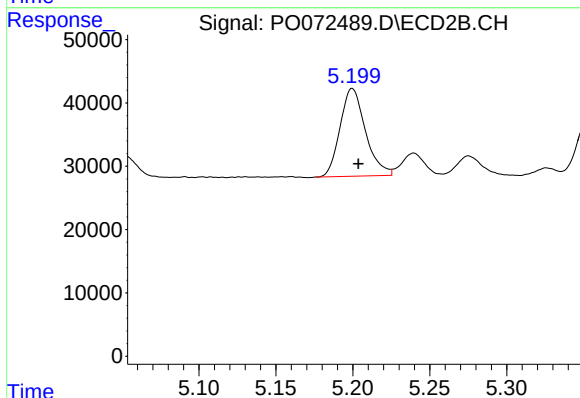
R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 88889
Conc: 201.89 ng/ml



#15 AR-1232-5

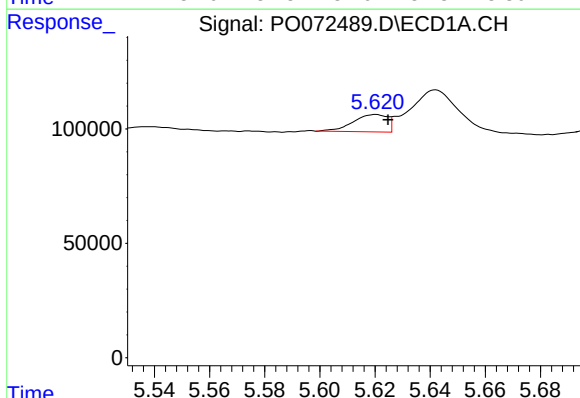
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 374840
Conc: 625.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



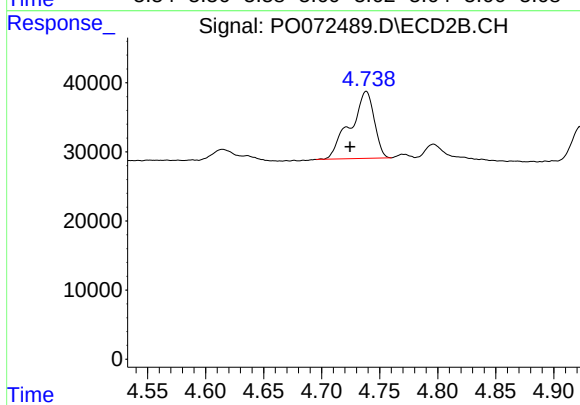
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 158512
Conc: 310.27 ng/ml



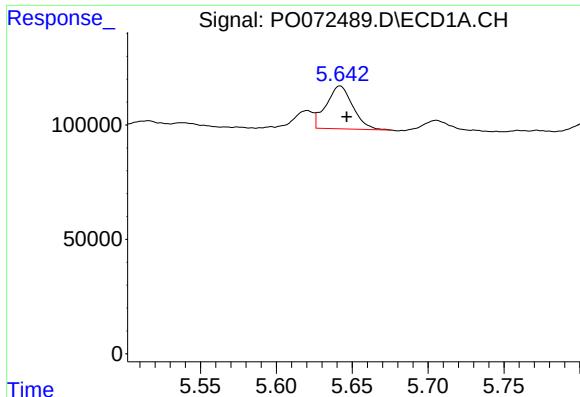
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 66087
Conc: 27.14 ng/ml



#16 AR-1242-1

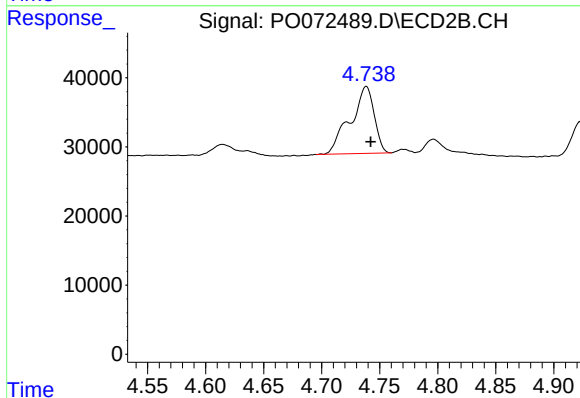
R.T.: 4.739 min
Delta R.T.: 0.014 min
Response: 138366
Conc: 107.05 ng/ml



#17 AR-1242-2

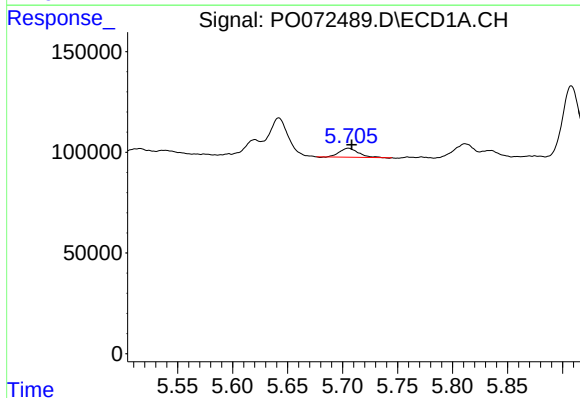
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 228828
Conc: 65.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



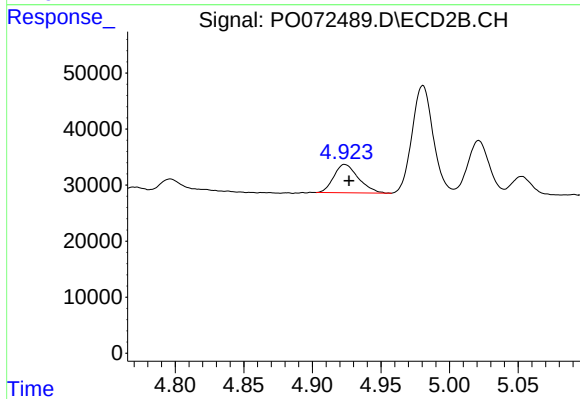
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 138366
Conc: 75.56 ng/ml



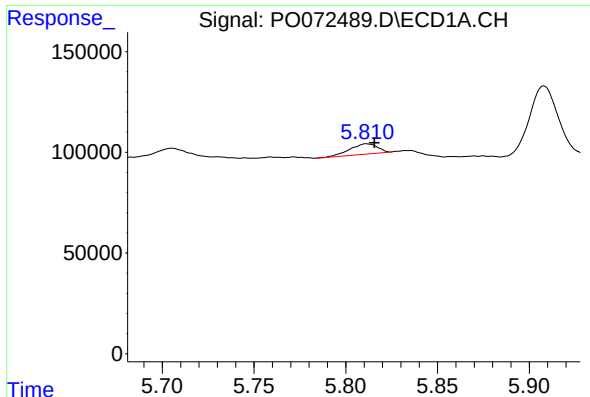
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.003 min
Response: 51768
Conc: 25.02 ng/ml



#18 AR-1242-3

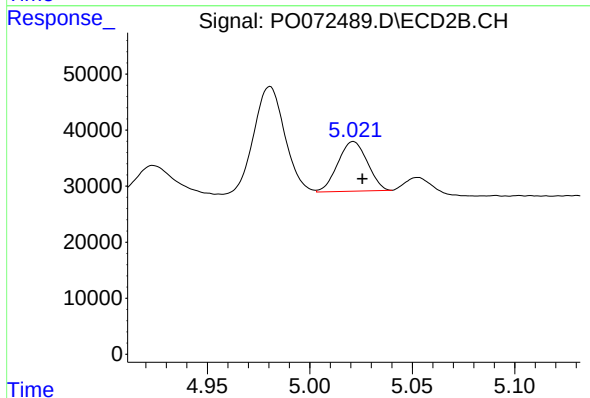
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 63297
Conc: 67.24 ng/ml



#19 AR-1242-4

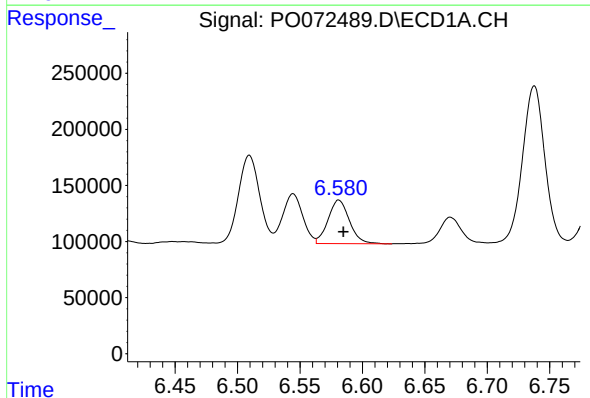
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 53478
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



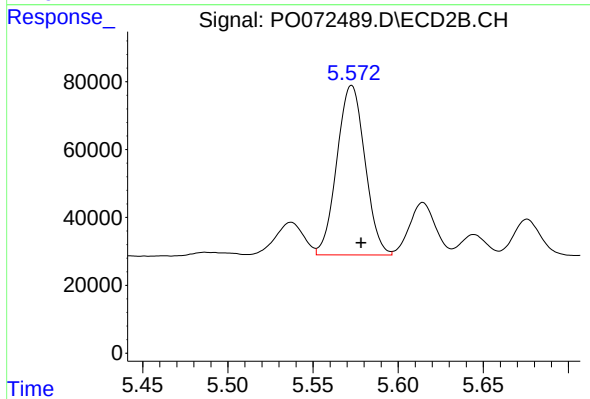
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 88889
Conc: 100.35 ng/ml



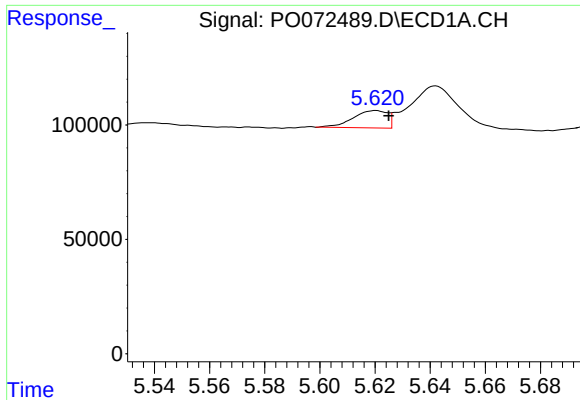
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 461774
Conc: 198.08 ng/ml



#20 AR-1242-5

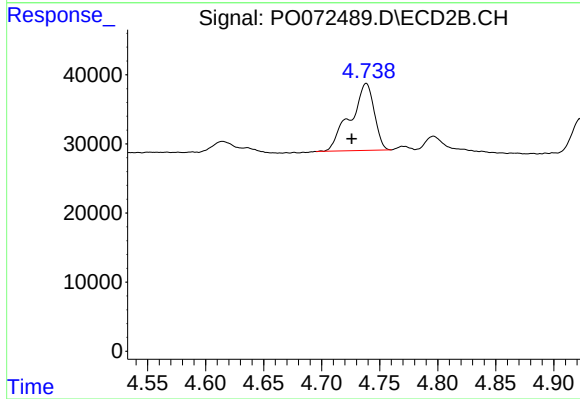
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 572428
Conc: 416.94 ng/ml



#21 AR-1248-1

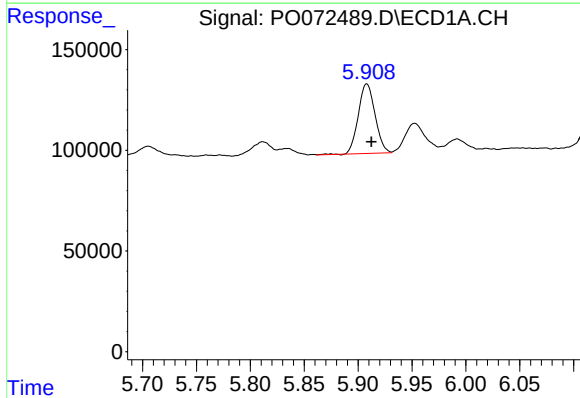
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 66087
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



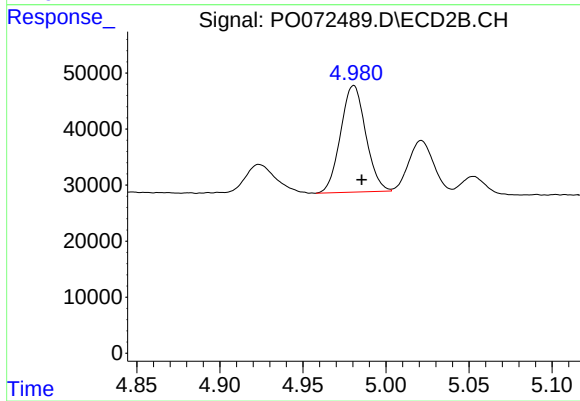
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 138366
Conc: 136.04 ng/ml



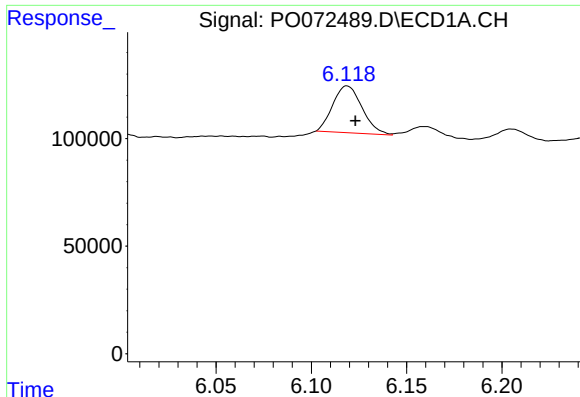
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 374840
Conc: 149.82 ng/ml



#22 AR-1248-2

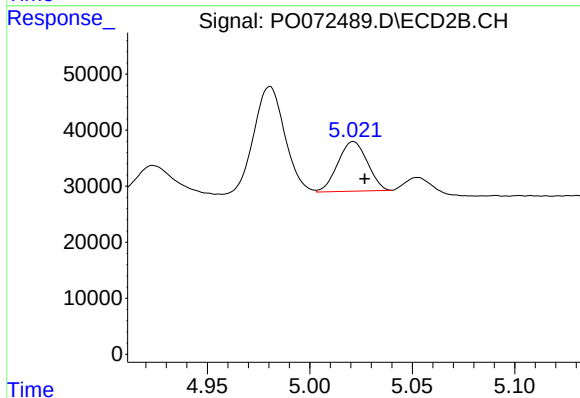
R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 200847
Conc: 140.86 ng/ml



#23 AR-1248-3

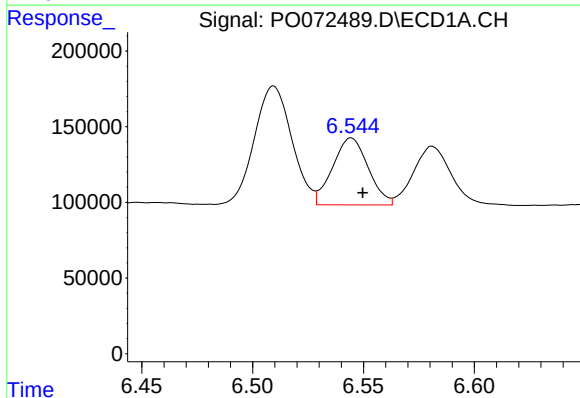
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 232874
Conc: 80.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



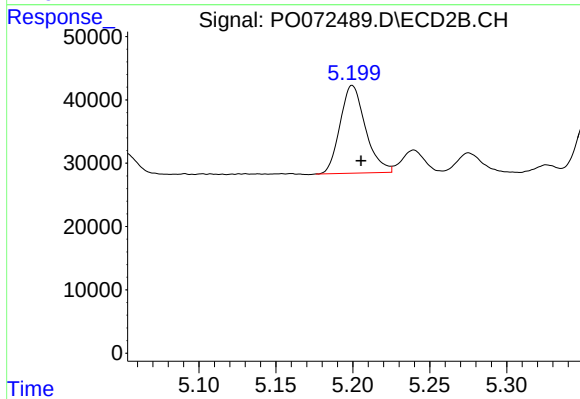
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 88889
Conc: 66.19 ng/ml



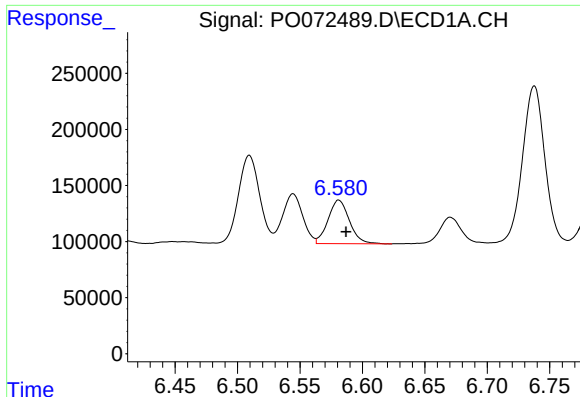
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 494774
Conc: 111.88 ng/ml



#24 AR-1248-4

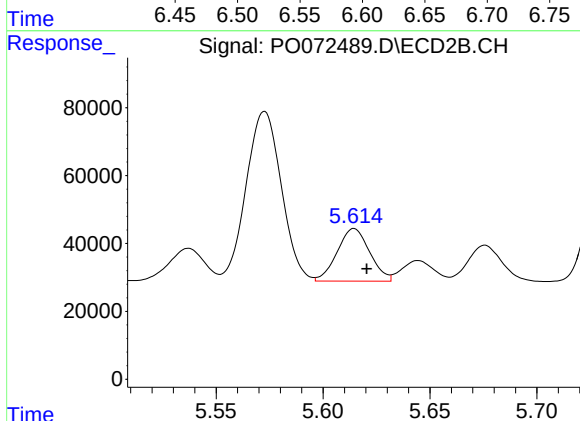
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 158512
Conc: 94.39 ng/ml



#25 AR-1248-5

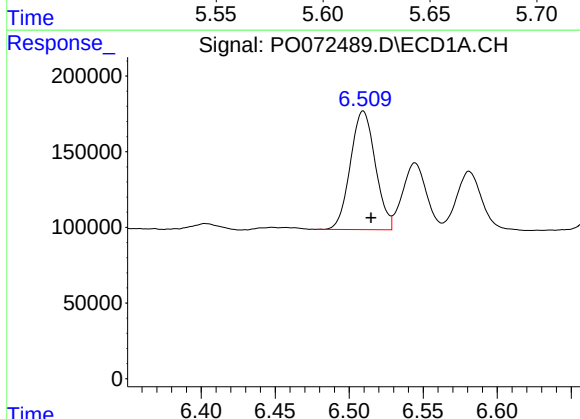
R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 461774
Conc: 117.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



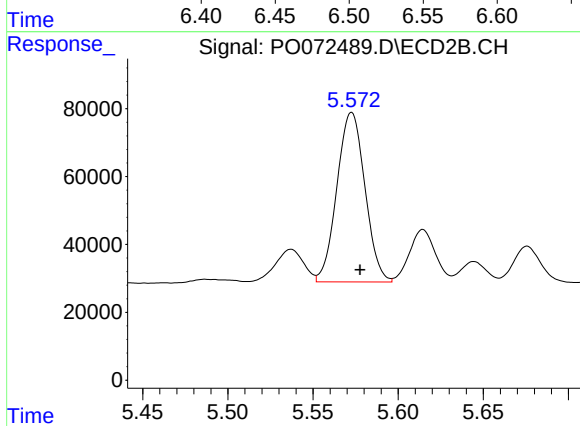
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.006 min
Response: 164069
Conc: 88.83 ng/ml



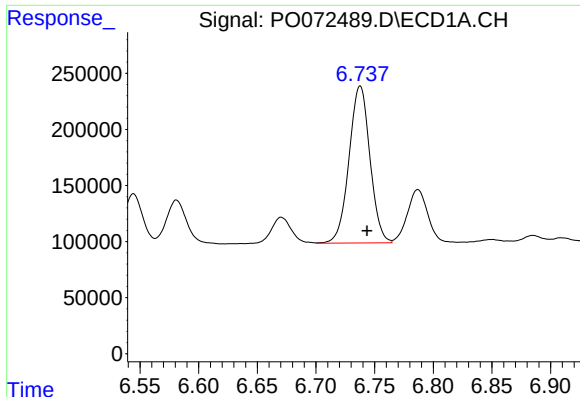
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 918937
Conc: 217.53 ng/ml



#26 AR-1254-1

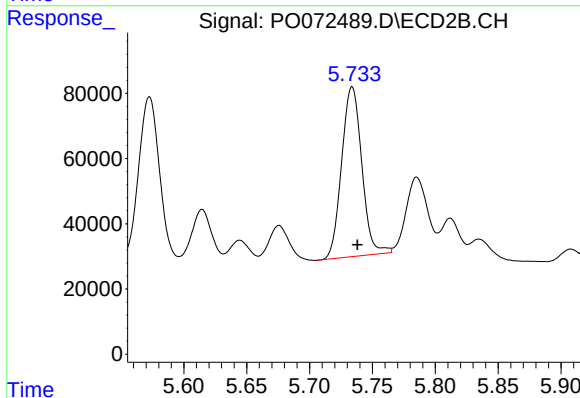
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 572428
Conc: 207.09 ng/ml



#27 AR-1254-2

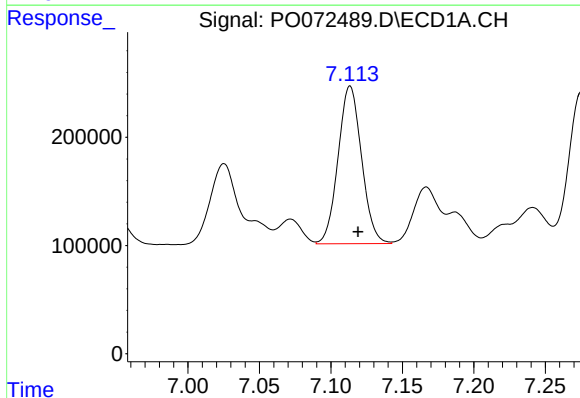
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 1738844
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



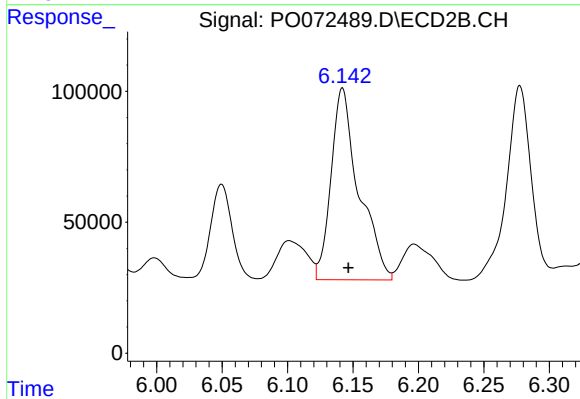
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 581036
Conc: 238.98 ng/ml



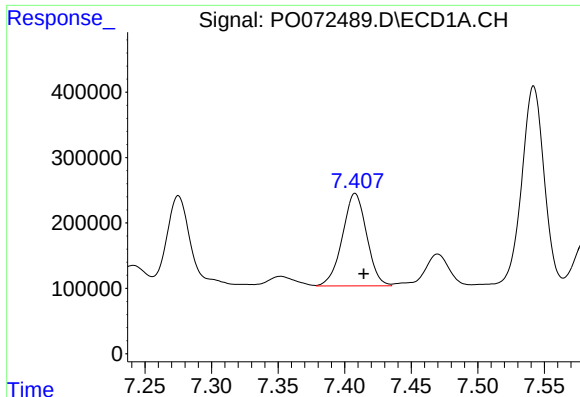
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 1665627
Conc: 245.06 ng/ml



#28 AR-1254-3

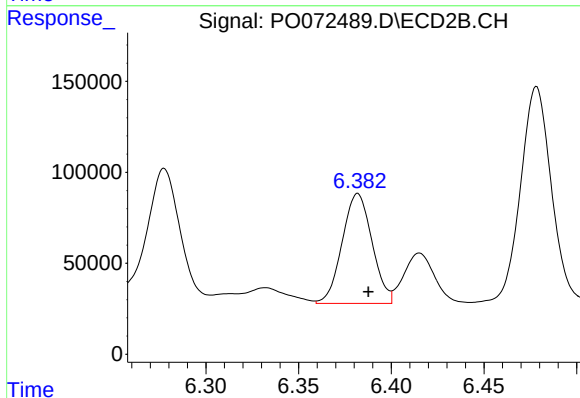
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 1082943
Conc: 281.42 ng/ml



#29 AR-1254-4

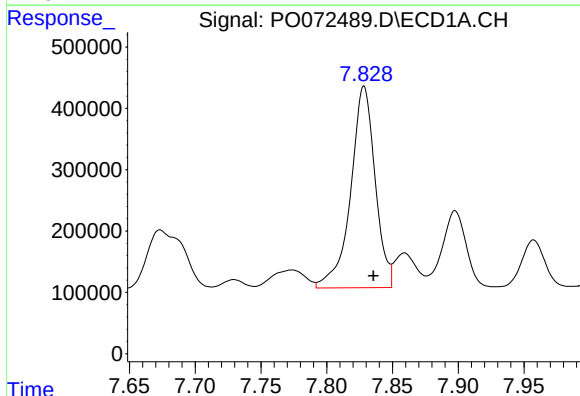
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 1793795
Conc: 270.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



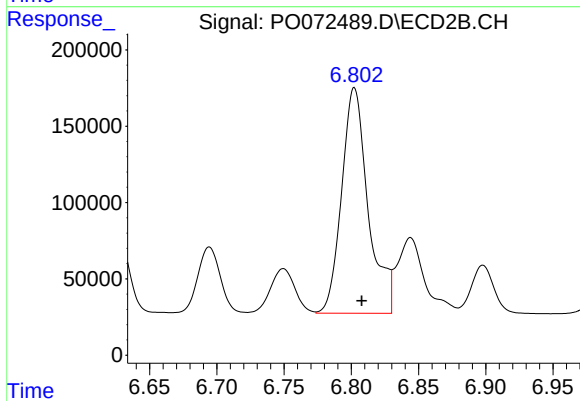
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.006 min
Response: 678093
Conc: 252.52 ng/ml



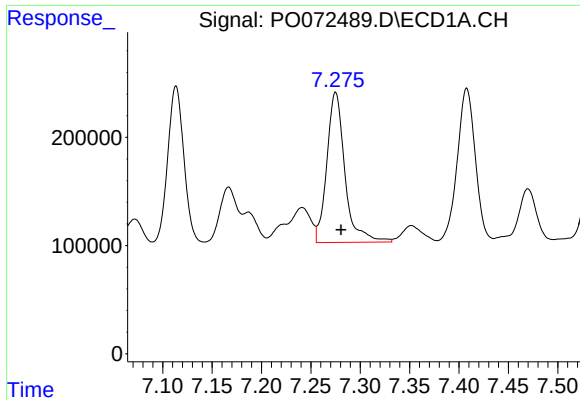
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 4257048
Conc: 664.57 ng/ml



#30 AR-1254-5

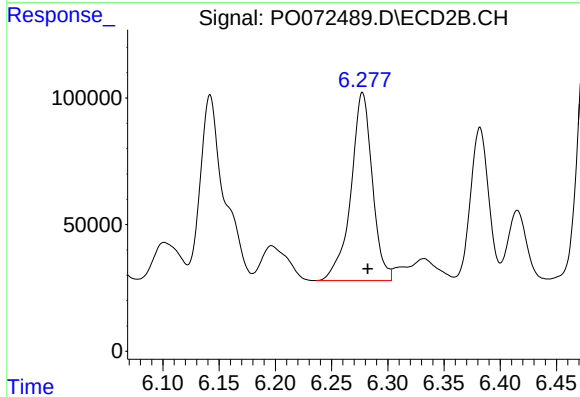
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 2025057
Conc: 552.58 ng/ml



#31 AR-1260-1

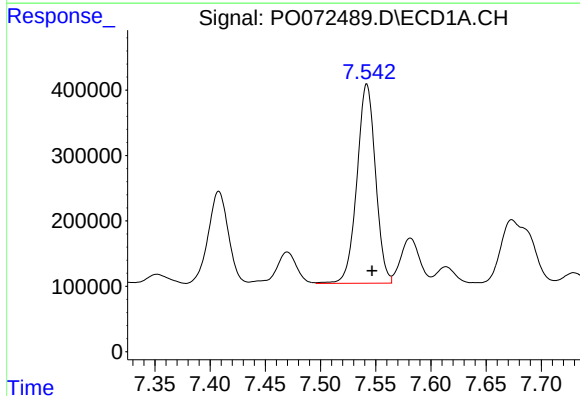
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 1771252
Conc: 363.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



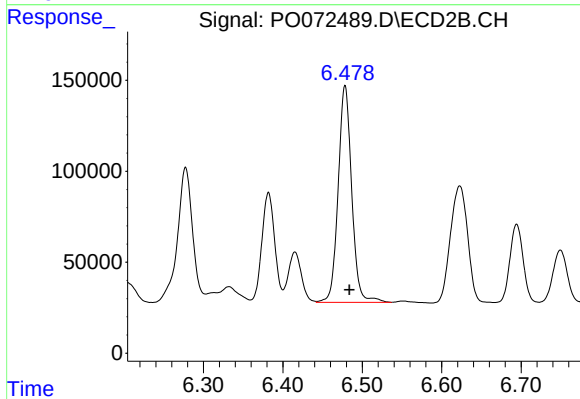
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 983260
Conc: 384.35 ng/ml



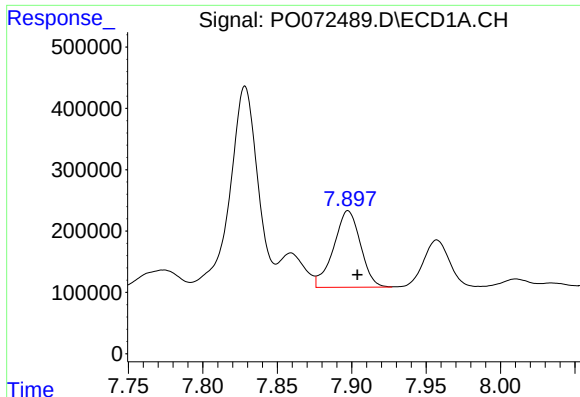
#32 AR-1260-2

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 3564839
Conc: 464.61 ng/ml



#32 AR-1260-2

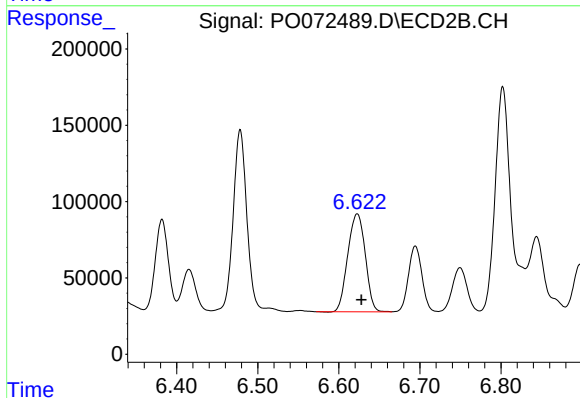
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1412960
Conc: 438.19 ng/ml



#33 AR-1260-3

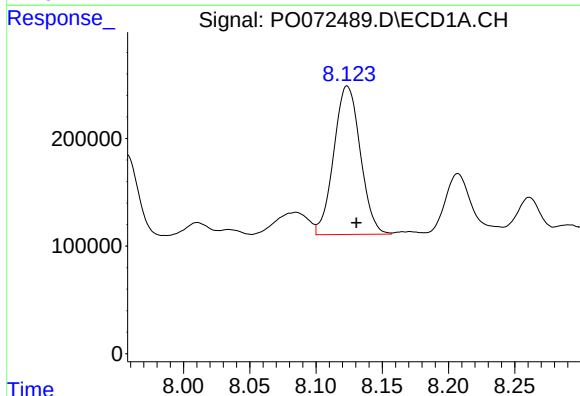
R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 1570539
Conc: 245.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



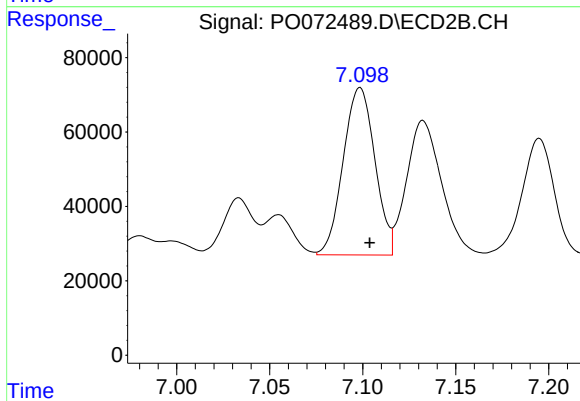
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 961282
Conc: 320.29 ng/ml



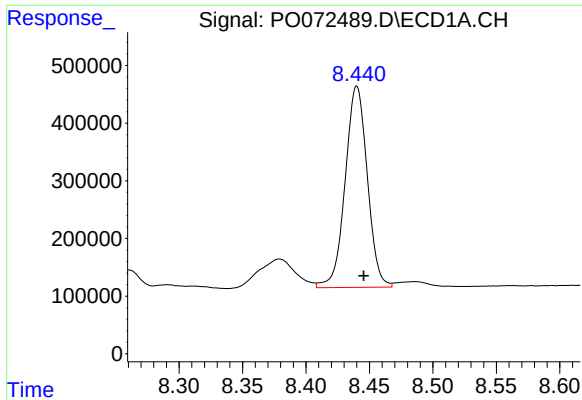
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 1922935
Conc: 315.96 ng/ml



#34 AR-1260-4

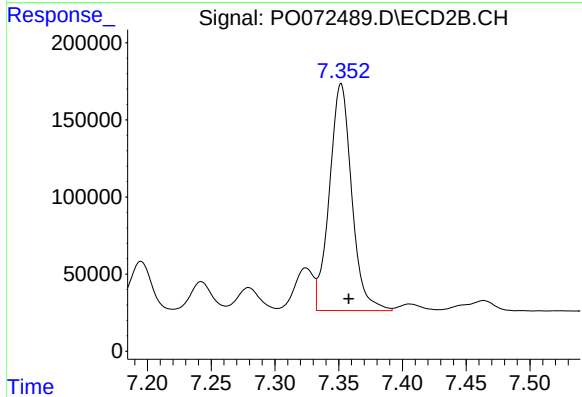
R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 534417
Conc: 202.70 ng/ml



#35 AR-1260-5

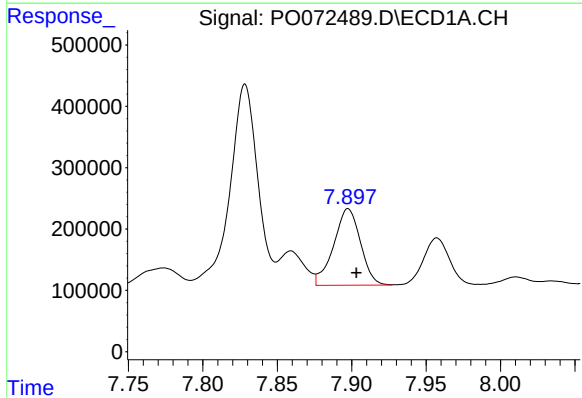
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 4246100
Conc: 292.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



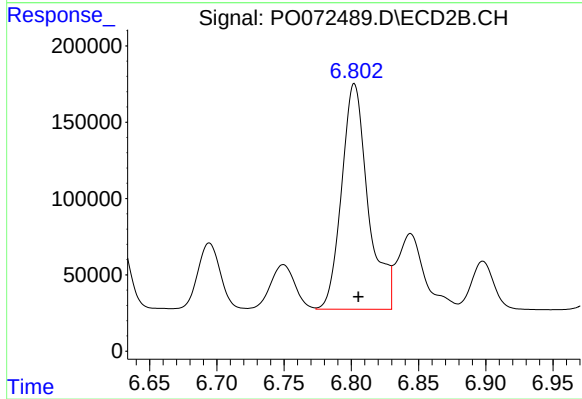
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 1790853
Conc: 274.11 ng/ml



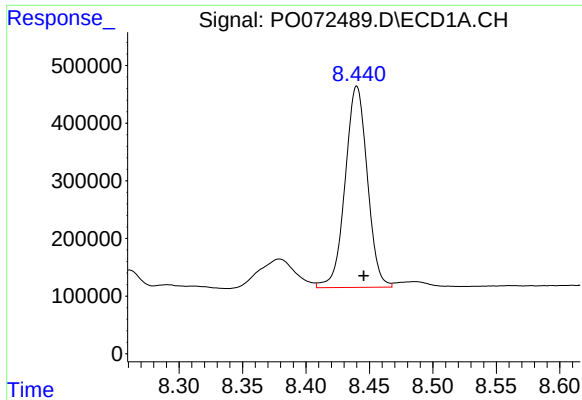
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.006 min
Response: 1570539
Conc: 165.60 ng/ml



#36 AR-1262-1

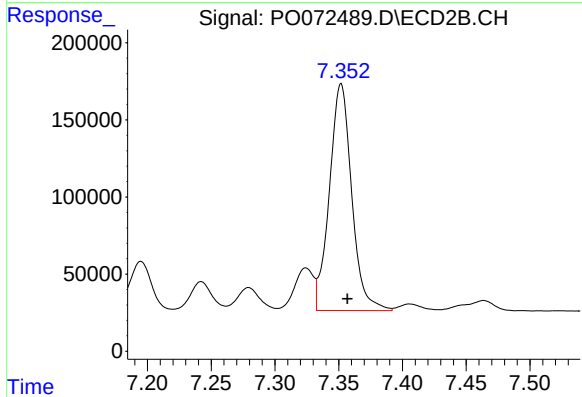
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 2025057
Conc: 1061.29 ng/ml



#37 AR-1262-2

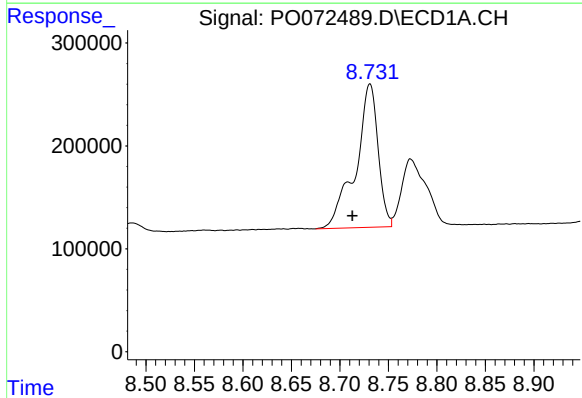
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 4246100
Conc: 265.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



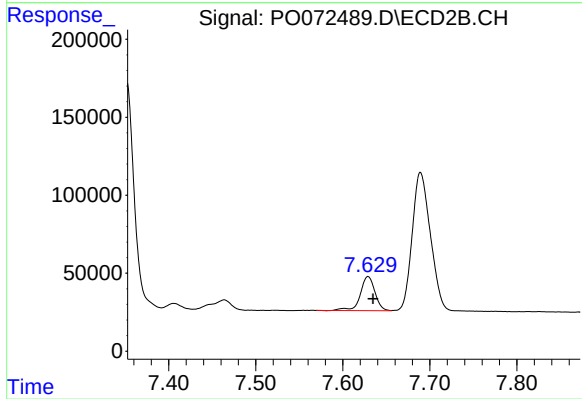
#37 AR-1262-2

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 1790853
Conc: 268.13 ng/ml



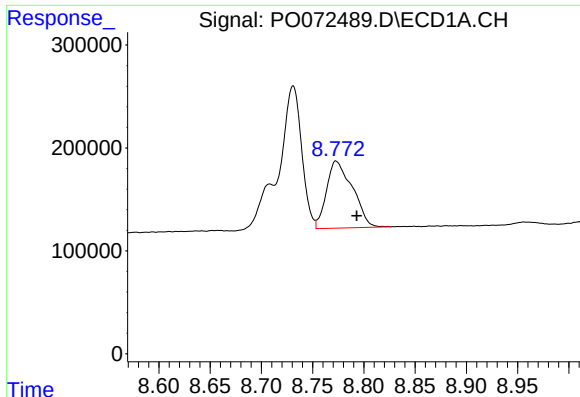
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 2238791
Conc: 320.39 ng/ml



#38 AR-1262-3

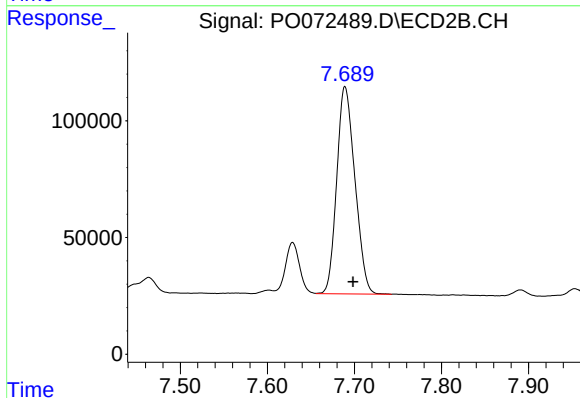
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 255136
Conc: 89.52 ng/ml



#39 AR-1262-4

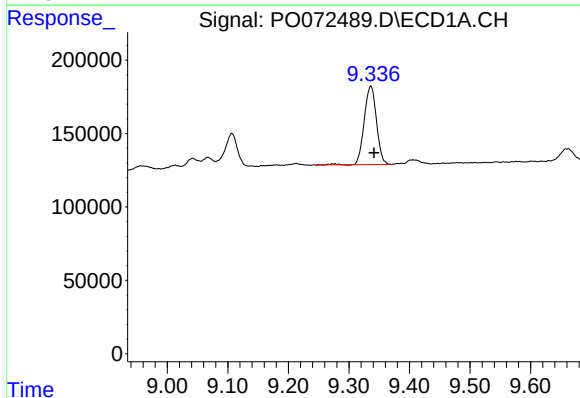
R.T.: 8.773 min
Delta R.T.: -0.020 min
Response: 1149009
Conc: 287.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



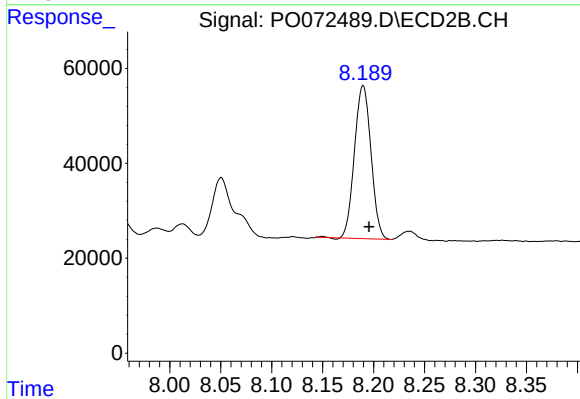
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 1289459
Conc: 250.20 ng/ml



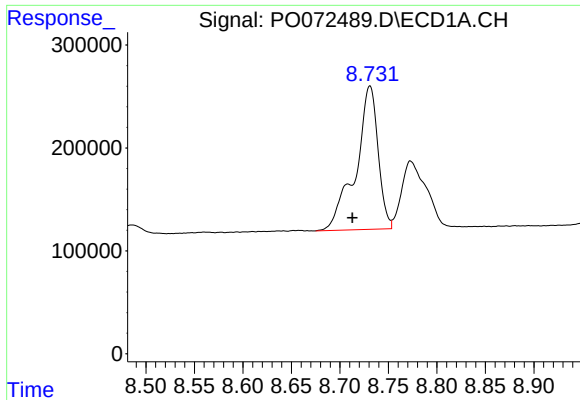
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 752993
Conc: 141.54 ng/ml



#40 AR-1262-5

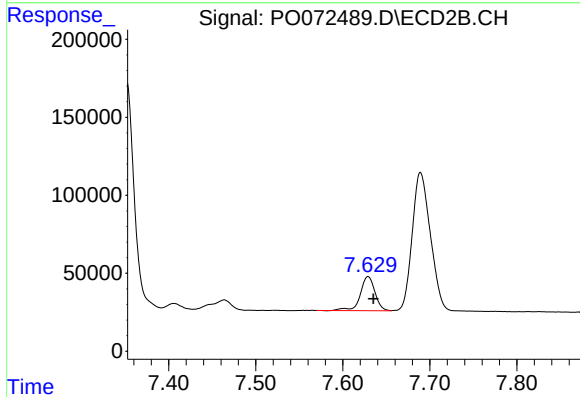
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 363704
Conc: 144.02 ng/ml



#41 AR-1268-1

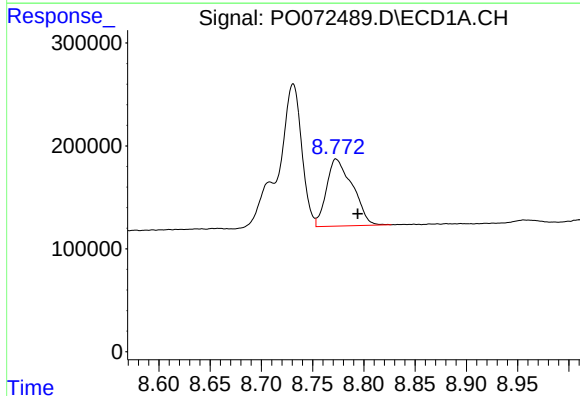
R.T.: 8.731 min
Delta R.T.: 0.018 min
Response: 2238791
Conc: 116.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



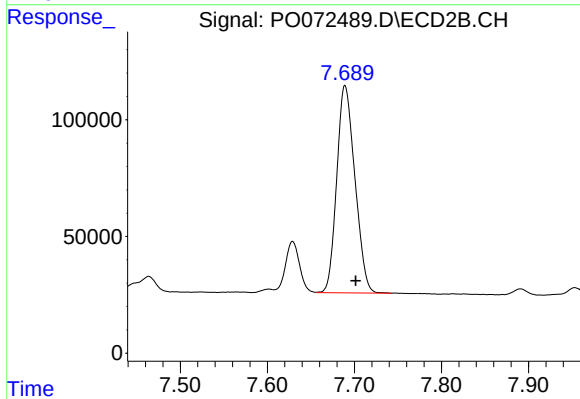
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 255136
Conc: 32.17 ng/ml



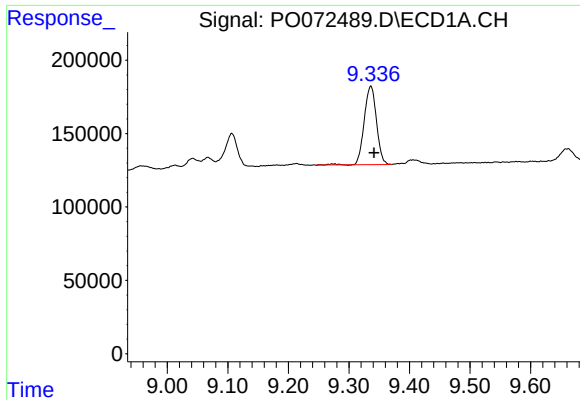
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.021 min
Response: 1149009
Conc: 69.60 ng/ml



#42 AR-1268-2

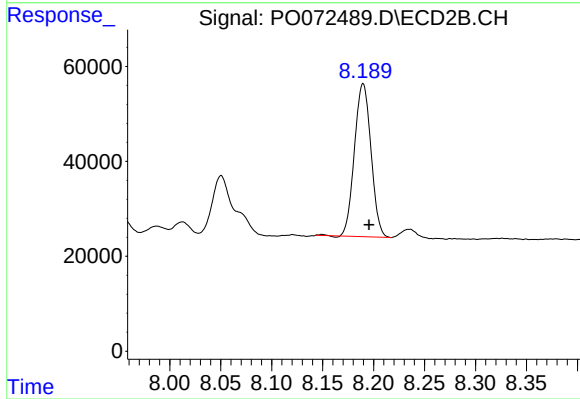
R.T.: 7.689 min
Delta R.T.: -0.012 min
Response: 1289459
Conc: 177.23 ng/ml



#44 AR-1268-4

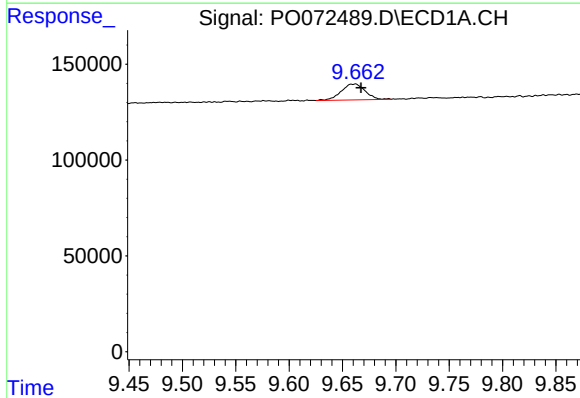
R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 752993
Conc: 126.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



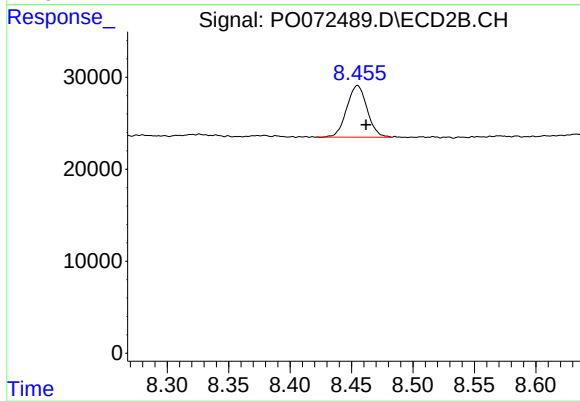
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 363704
Conc: 128.65 ng/ml



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.006 min
Response: 129163
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 64595
Conc: 3.36 ng/ml