

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
 Data File : PP032489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2020 16:19
 Operator : DD\AJ
 Sample : L5208-02DL 200X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 17:15:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 08:36:39 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							
Target Compounds							
3)	L1 AR-1016-1	6.051	5.283	632351	537459	409.105	346.006
4)	L1 AR-1016-2	6.074	5.303	837729	580412	351.571	258.981 #
5)	L1 AR-1016-3	6.140	5.494	440236	465492	309.036	377.983
6)	L1 AR-1016-4	6.244	5.544	540947	6576267	456.136	7269.321 #
7)	L1 AR-1016-5	6.558	5.773	5863210	5354996	5171.899	4372.800
12)	L3 AR-1232-2	5.760	5.303	89358	580412	168.846	567.727 #
13)	L3 AR-1232-3	6.074	5.494	837729	465492	759.168	843.622
14)	L3 AR-1232-4	6.244	5.588	540947	2468464	1005.256	5497.070 #
15)	L3 AR-1232-5	6.344	5.773	7463739	5354996	23665.333	10699.227 #
16)	L4 AR-1242-1	6.051	5.283	632351	537459	504.609	448.876
17)	L4 AR-1242-2	6.074	5.303	837729	580412	435.806	332.115
18)	L4 AR-1242-3	6.140	5.494	440236	465492	377.918	488.767 #
19)	L4 AR-1242-4	6.244	5.588	540947	2468464	552.828	2825.732 #
20)	L4 AR-1242-5	7.024	6.151	8732417	30237901	8585.191	27539.047 #
21)	L5 AR-1248-1	6.051	5.283	632351	537459	624.659	575.785
22)	L5 AR-1248-2	6.344	5.544	7463739	6576267	5695.756	5254.615
23)	L5 AR-1248-3	6.558	5.588	5863210	2468464	3645.070	1843.313 #
24)	L5 AR-1248-4	6.983	5.773	13111071	5354996	7087.319	3299.055 #
25)	L5 AR-1248-5	7.024	6.195	8732417	5155711	4766.727	3143.024 #
26)	L6 AR-1254-1	6.954	6.151	24180996	30237901	13073.319	12320.022
27)	L6 AR-1254-2	7.182	6.310	45394104	31058019	15731.380	14592.408
28)	L6 AR-1254-3	7.561	6.730	56348511	57995493	17979.204	16203.037
29)	L6 AR-1254-4	7.854	6.969	47238678	37117890	19380.959	17419.608
30)	L6 AR-1254-5	8.281	7.396	61416650	68601744	24172.555	21447.411
31)	L7 AR-1260-1	7.728	6.865	25085990	30798321	12768.262	14141.651
32)	L7 AR-1260-2	7.992	7.062	34677984	28294978	12558.364	10934.659
33)	L7 AR-1260-3	8.341f	7.215	9312795	29973337	3960.338	11727.994 #
34)	L7 AR-1260-4	8.574f	7.698	24576181	4029168	10695.831	1939.775 #
35)	L7 AR-1260-5	8.897	7.945	11997700	10152546	2097.840	1996.857
36)	L8 AR-1262-1	8.341f	0.000	9312795	0	2525.916	N.D. #
37)	L8 AR-1262-2	8.897	7.945	11997700	10152546	1877.535	1758.536
38)	L8 AR-1262-3	9.209	8.230	8789268	348049	1997.036	144.580 #
39)	L8 AR-1262-4	9.256f	8.292	2310092	9745866	644.293	2175.918 #
40)	L8 AR-1262-5	9.896	8.790	693766	591603	309.915	294.910
41)	L9 AR-1268-1	9.209	8.230	8789268	348049	1081.796	50.129 #
42)	L9 AR-1268-2	9.256f	8.292	2310092	9745866	318.074	1476.847 #
44)	L9 AR-1268-4	9.896	8.790	693766	591603	282.110	263.116
45)	L9 AR-1268-5	10.276	9.071	94165	90526	5.228	5.033

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

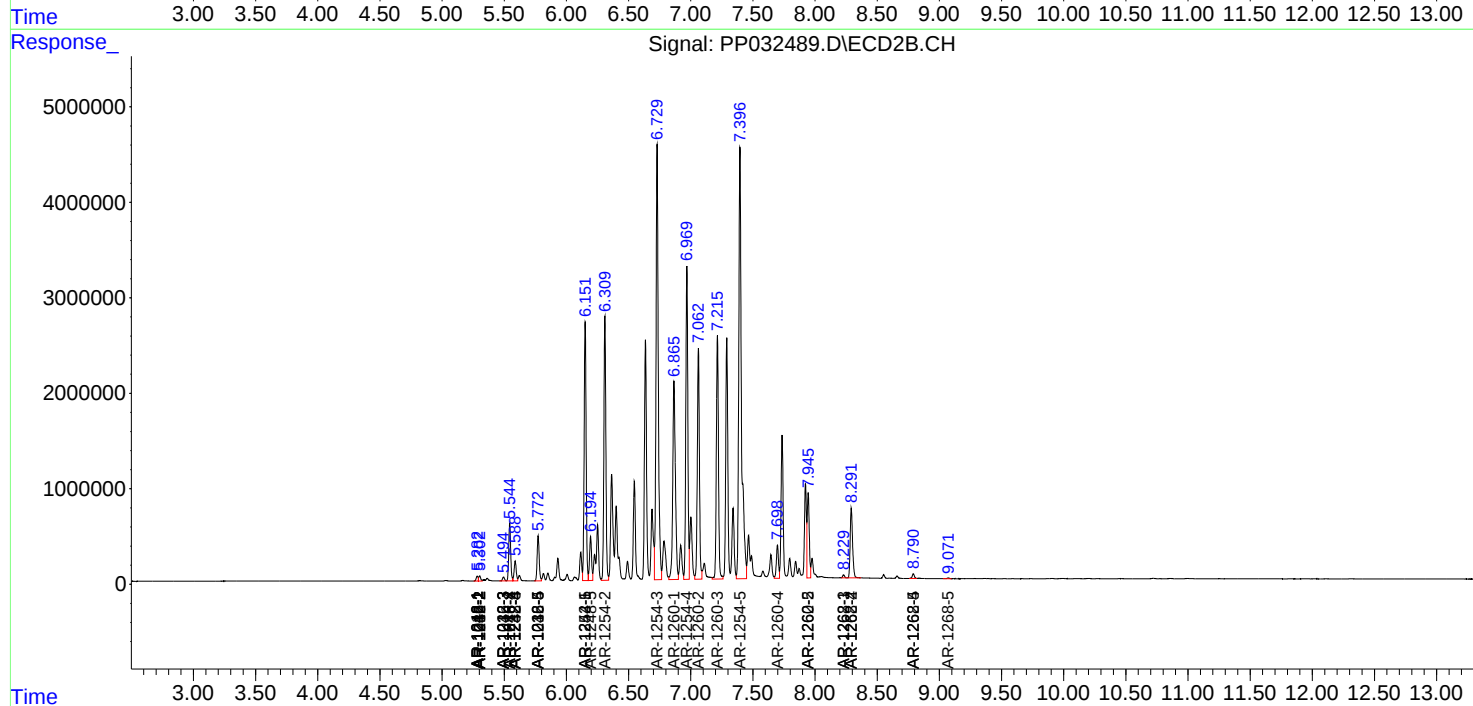
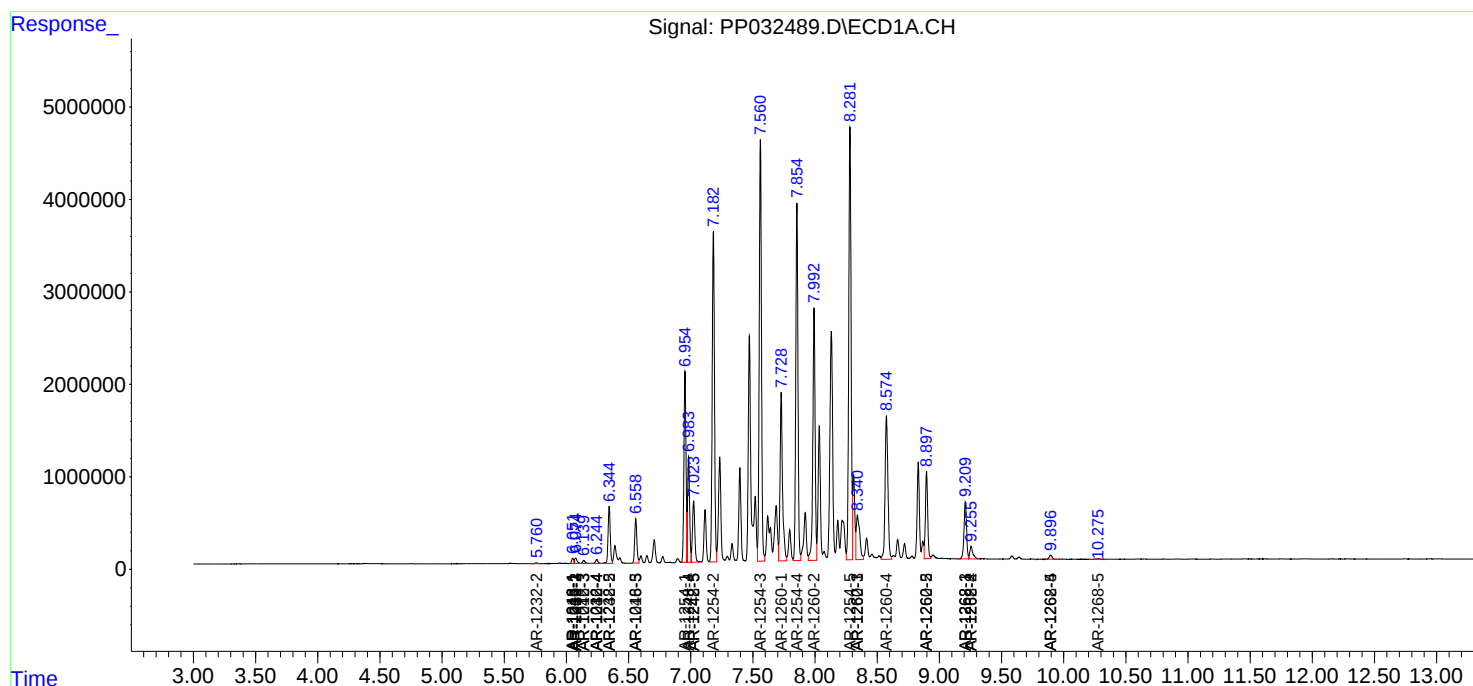
Instrument :
ECD_P
ClientSampleId :

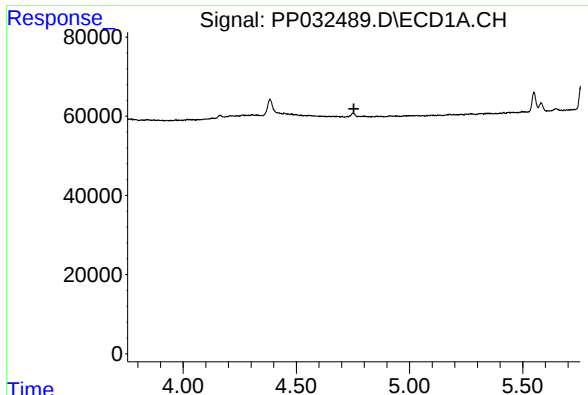
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122920\
Data File : PP032489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2020 16:19
Operator : DD\AJ
Sample : L5208-02DL 200X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 17:15:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 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

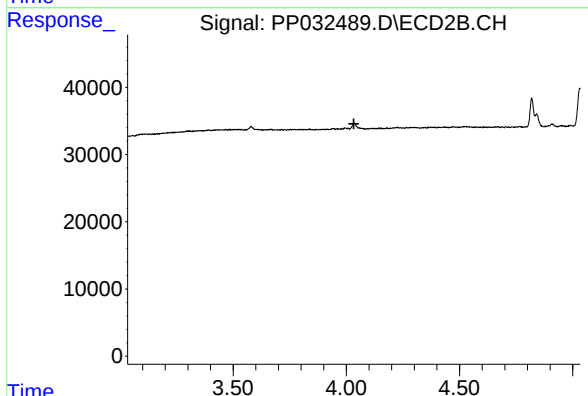




#1 Tetrachloro-m-xylene

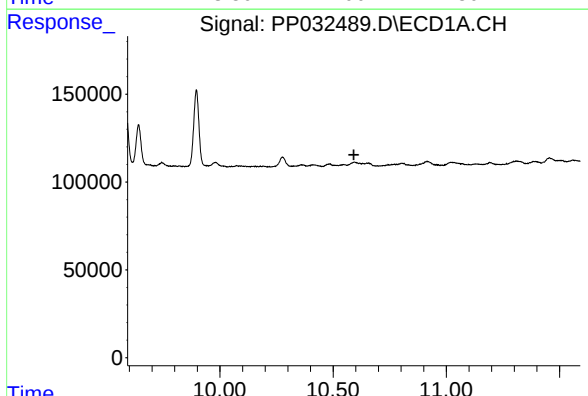
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



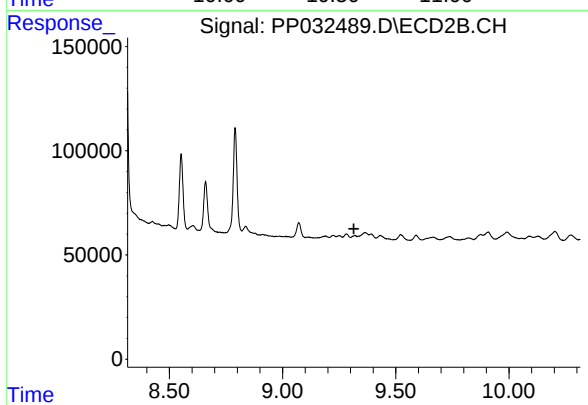
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



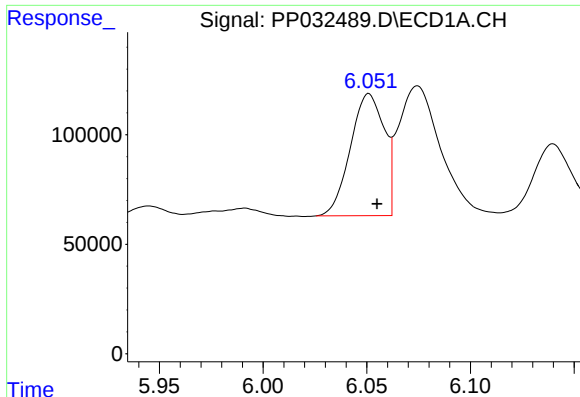
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

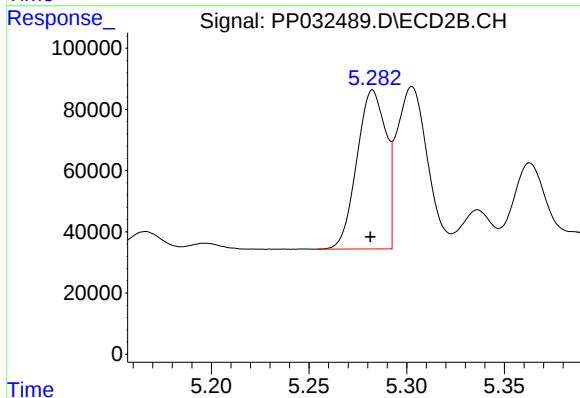
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.



#3 AR-1016-1

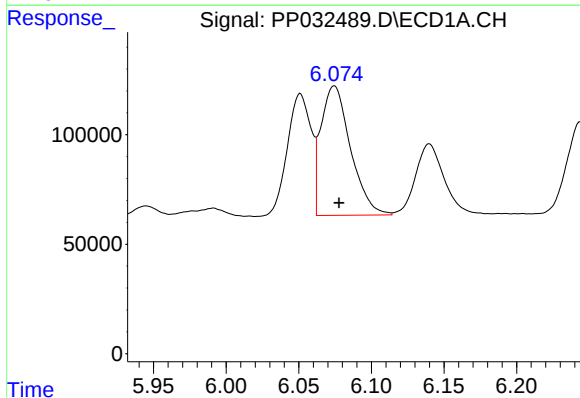
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 632351
Conc: 409.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



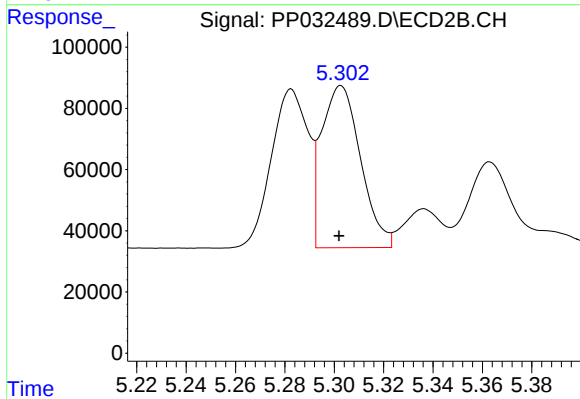
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 537459
Conc: 346.01 ng/ml



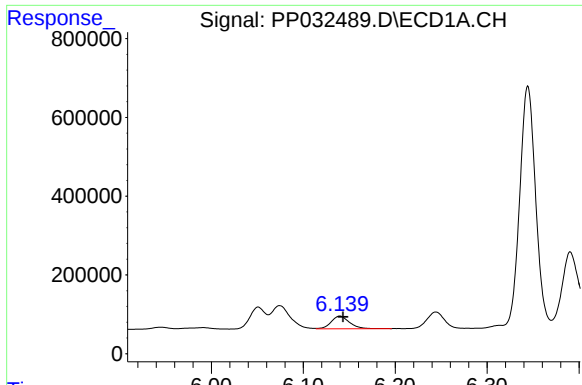
#4 AR-1016-2

R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 837729
Conc: 351.57 ng/ml



#4 AR-1016-2

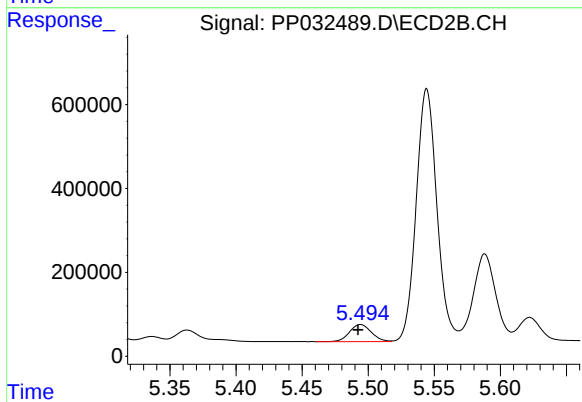
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 580412
Conc: 258.98 ng/ml



#5 AR-1016-3

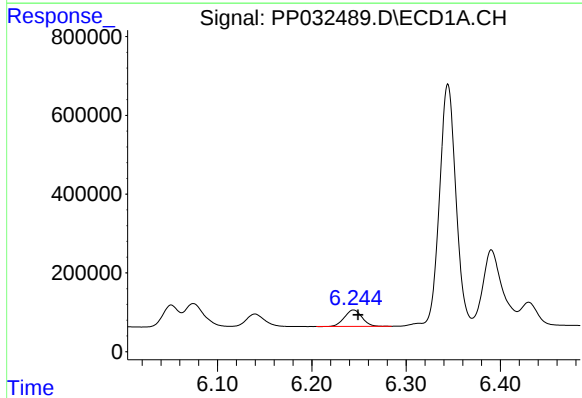
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 440236
Conc: 309.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



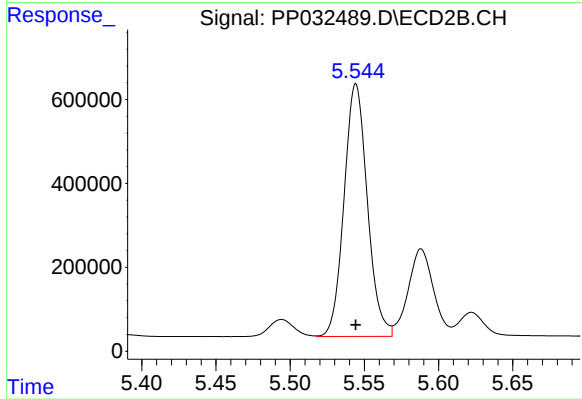
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 465492
Conc: 377.98 ng/ml



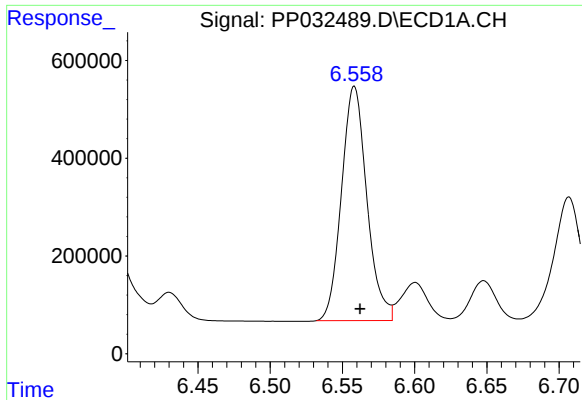
#6 AR-1016-4

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 540947
Conc: 456.14 ng/ml



#6 AR-1016-4

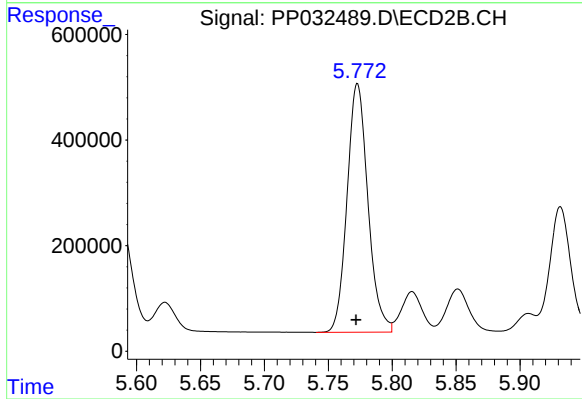
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 6576267
Conc: 7269.32 ng/ml



#7 AR-1016-5

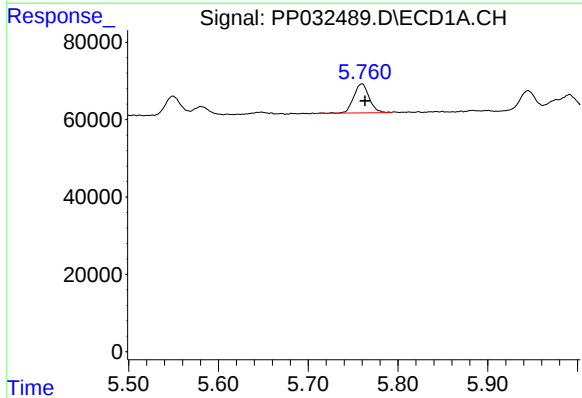
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 5863210
Conc: 5171.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



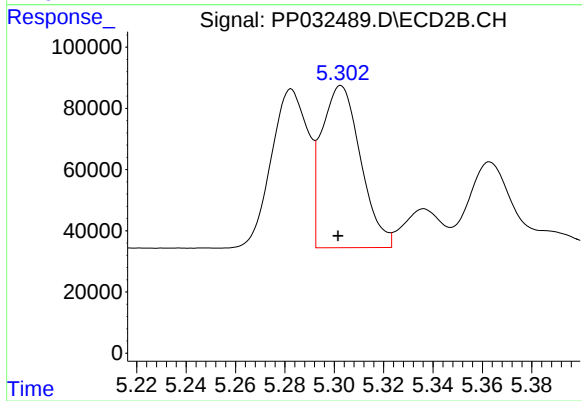
#7 AR-1016-5

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 5354996
Conc: 4372.80 ng/ml



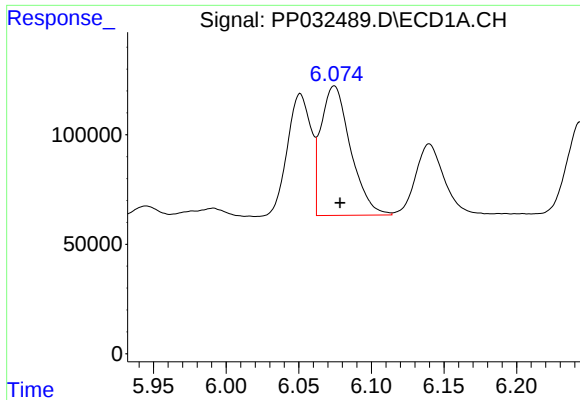
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 89358
Conc: 168.85 ng/ml



#12 AR-1232-2

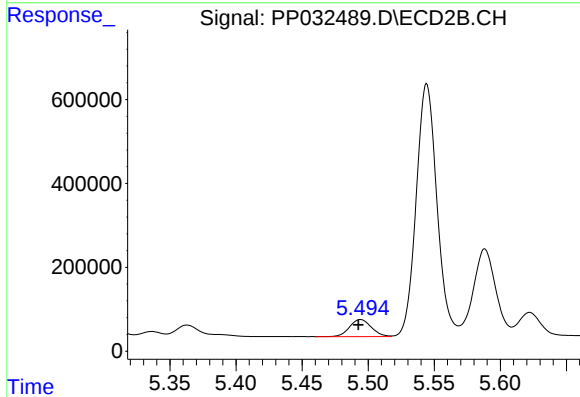
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 580412
Conc: 567.73 ng/ml



#13 AR-1232-3

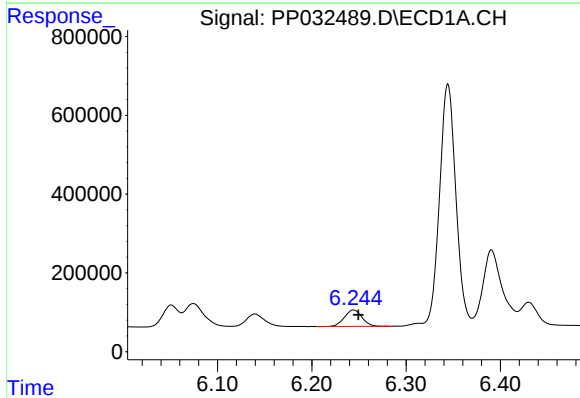
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 837729
Conc: 759.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



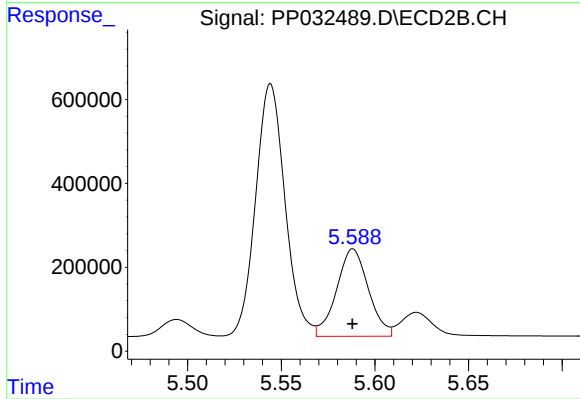
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 465492
Conc: 843.62 ng/ml



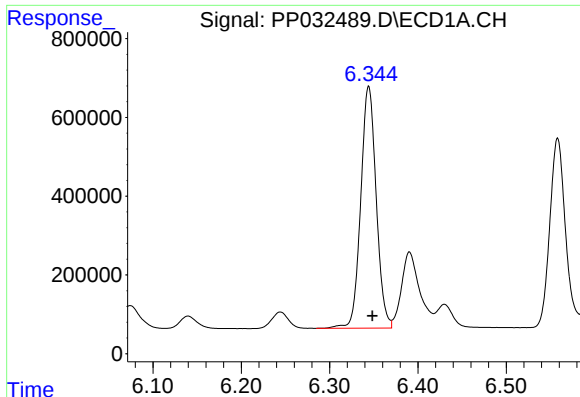
#14 AR-1232-4

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 540947
Conc: 1005.26 ng/ml



#14 AR-1232-4

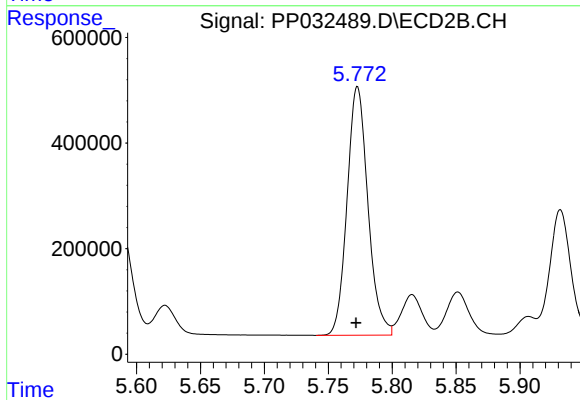
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2468464
Conc: 5497.07 ng/ml



#15 AR-1232-5

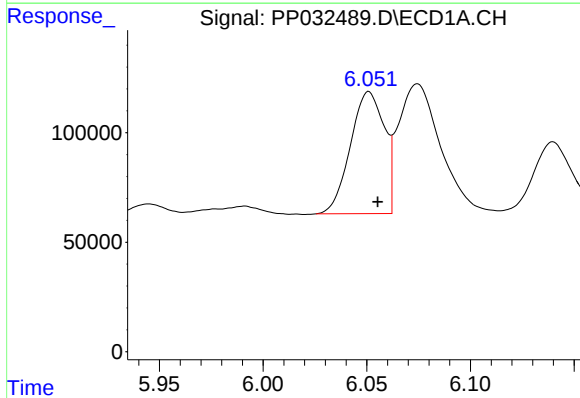
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 7463739
Conc: 23665.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



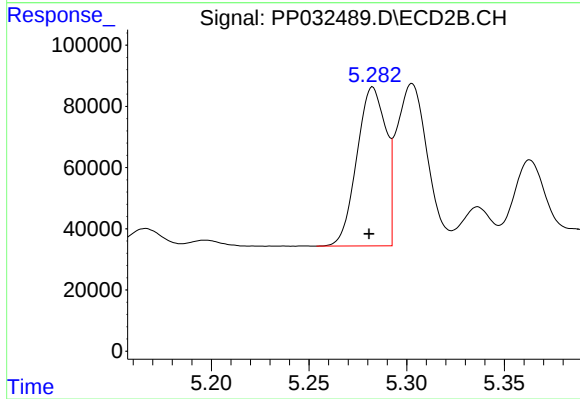
#15 AR-1232-5

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 5354996
Conc: 10699.23 ng/ml



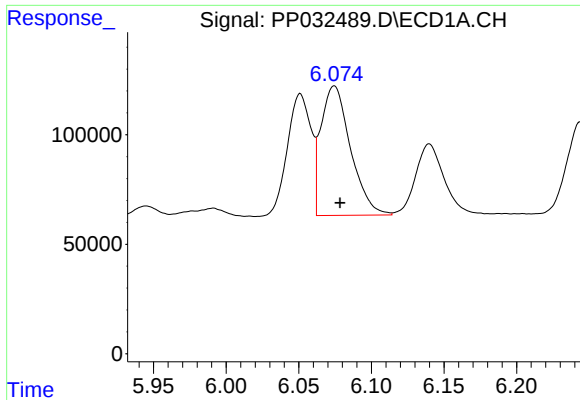
#16 AR-1242-1

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 632351
Conc: 504.61 ng/ml



#16 AR-1242-1

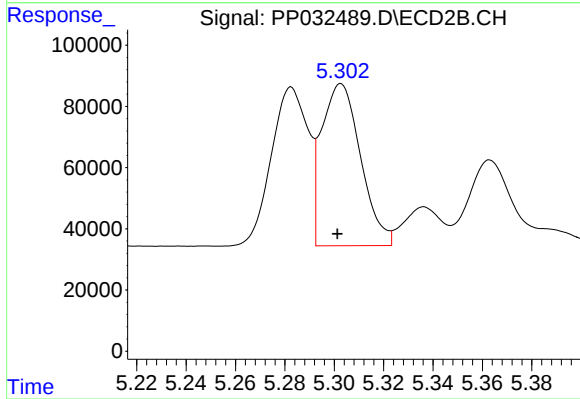
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 537459
Conc: 448.88 ng/ml



#17 AR-1242-2

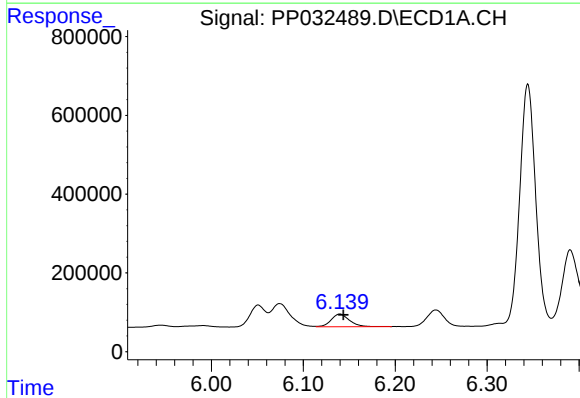
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 837729
Conc: 435.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



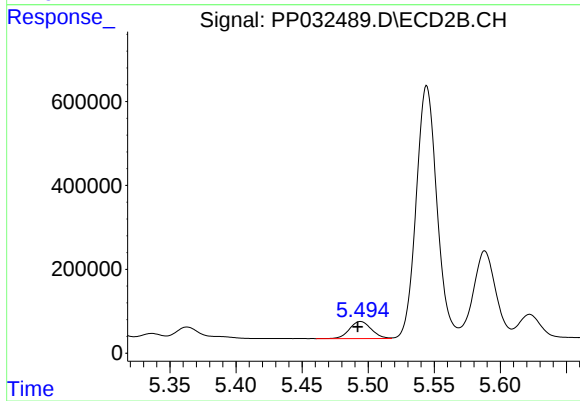
#17 AR-1242-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 580412
Conc: 332.11 ng/ml



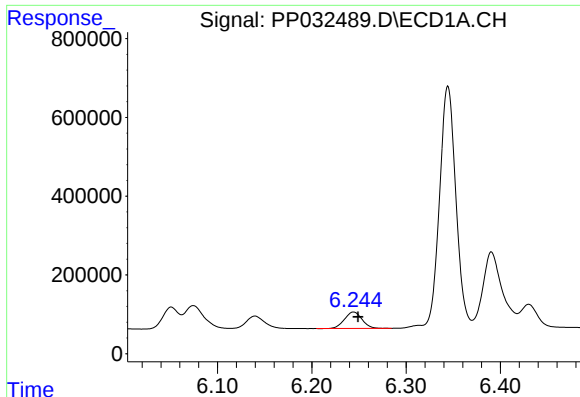
#18 AR-1242-3

R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 440236
Conc: 377.92 ng/ml



#18 AR-1242-3

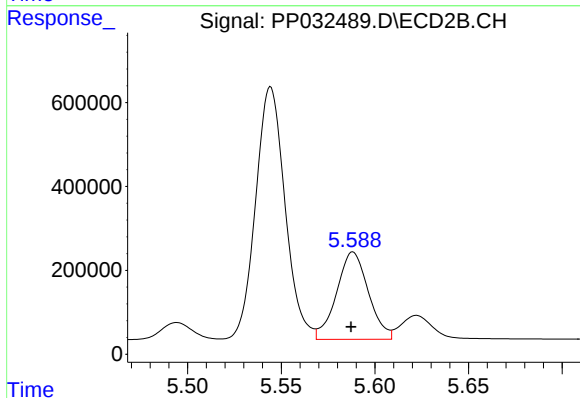
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 465492
Conc: 488.77 ng/ml



#19 AR-1242-4

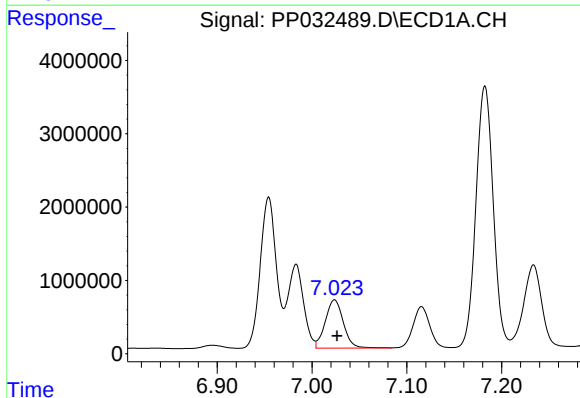
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 540947
Conc: 552.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



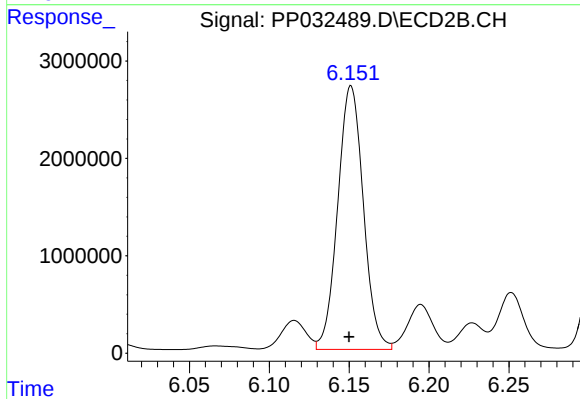
#19 AR-1242-4

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2468464
Conc: 2825.73 ng/ml



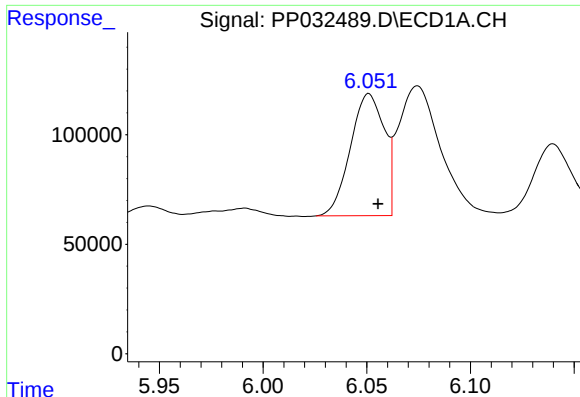
#20 AR-1242-5

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 8732417
Conc: 8585.19 ng/ml



#20 AR-1242-5

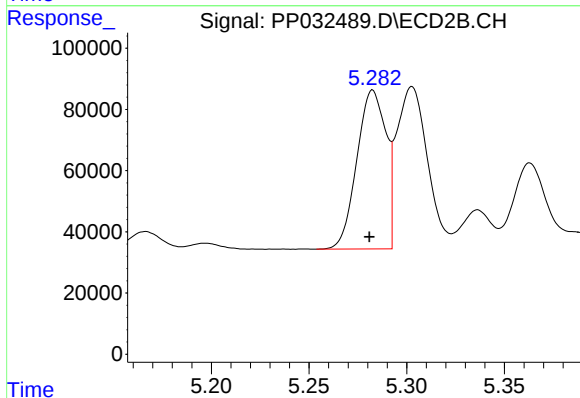
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 30237901
Conc: 27539.05 ng/ml



#21 AR-1248-1

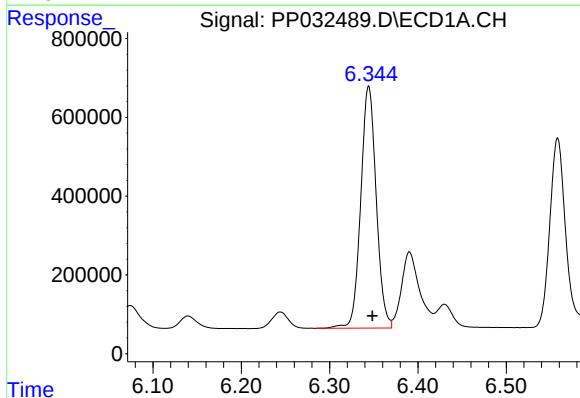
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 632351
Conc: 624.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



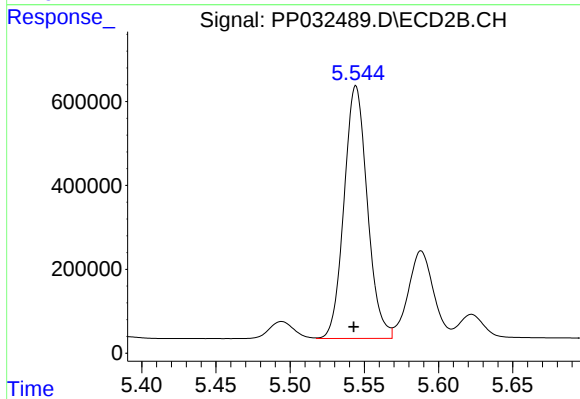
#21 AR-1248-1

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 537459
Conc: 575.78 ng/ml



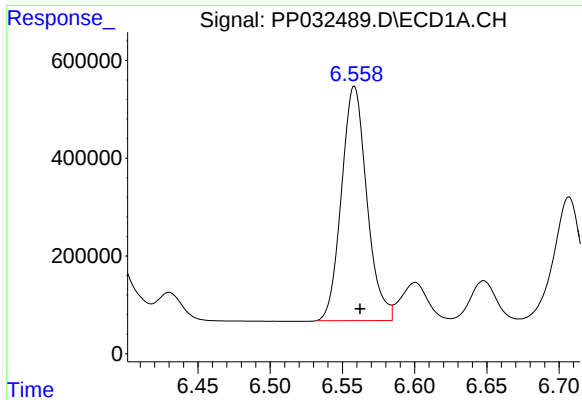
#22 AR-1248-2

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 7463739
Conc: 5695.76 ng/ml



#22 AR-1248-2

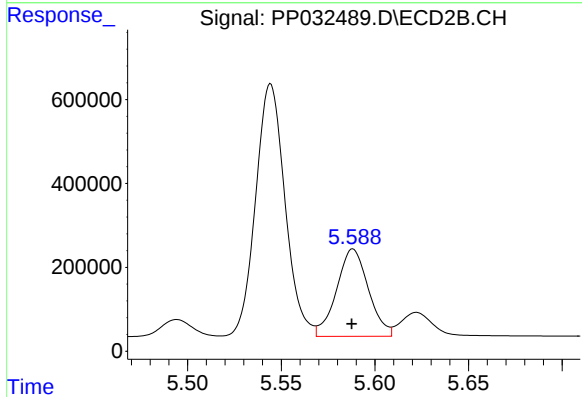
R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 6576267
Conc: 5254.61 ng/ml



#23 AR-1248-3

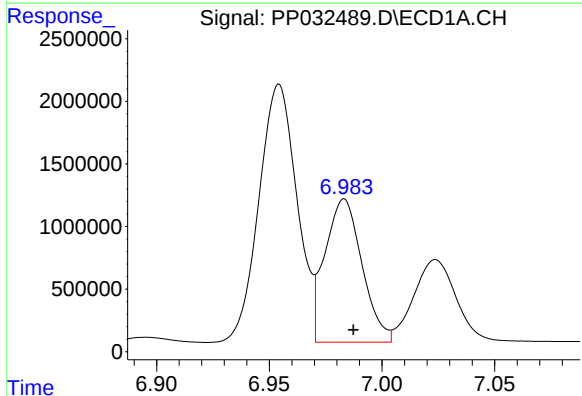
R.T.: 6.558 min
Delta R.T.: -0.004 min
Response: 5863210
Conc: 3645.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



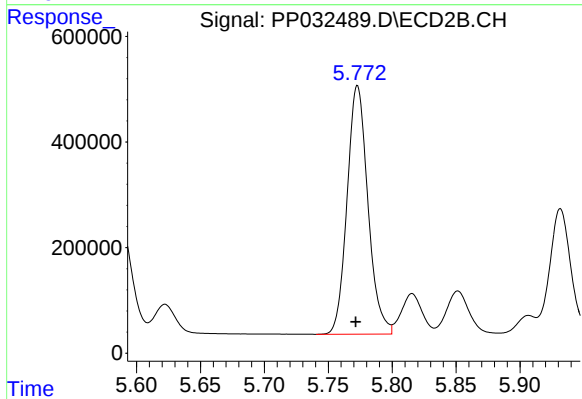
#23 AR-1248-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2468464
Conc: 1843.31 ng/ml



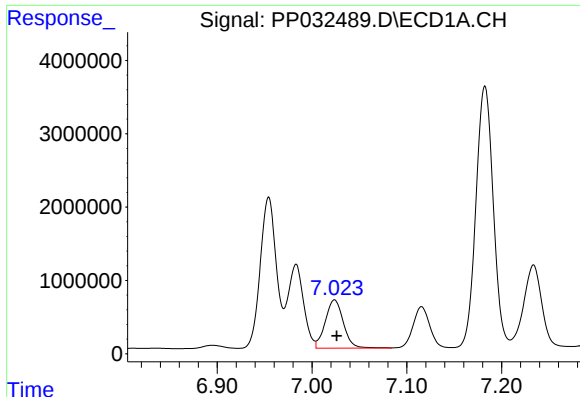
#24 AR-1248-4

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 13111071
Conc: 7087.32 ng/ml



#24 AR-1248-4

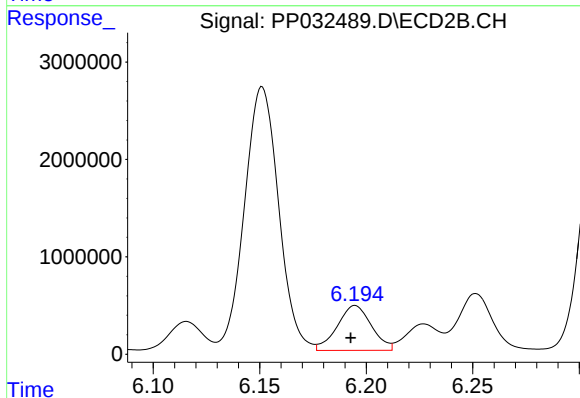
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 5354996
Conc: 3299.06 ng/ml



#25 AR-1248-5

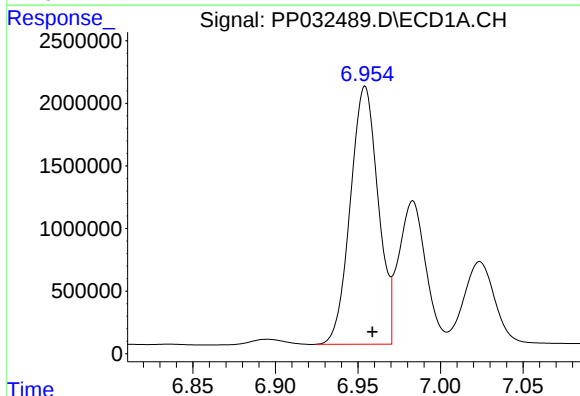
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 8732417
Conc: 4766.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



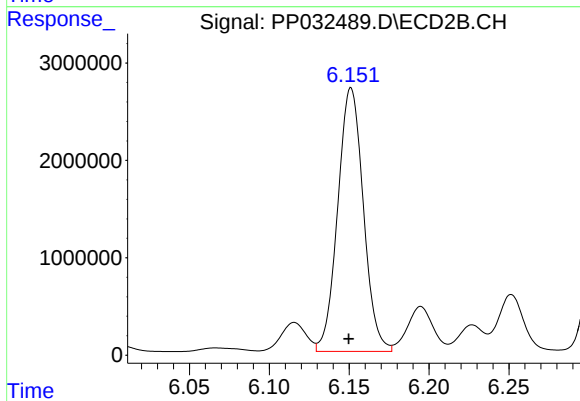
#25 AR-1248-5

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 5155711
Conc: 3143.02 ng/ml



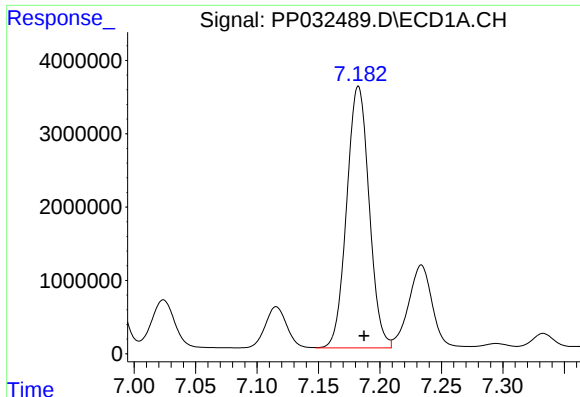
#26 AR-1254-1

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 24180996
Conc: 13073.32 ng/ml



#26 AR-1254-1

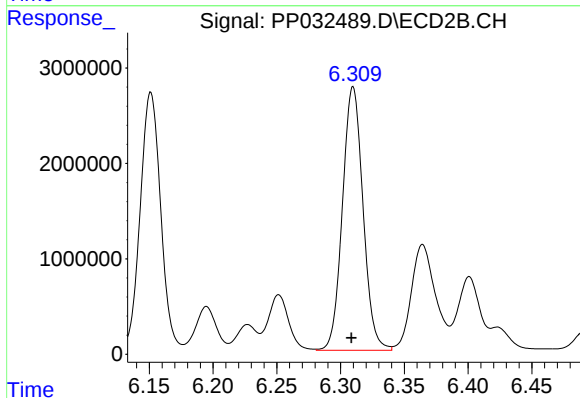
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 30237901
Conc: 12320.02 ng/ml



#27 AR-1254-2

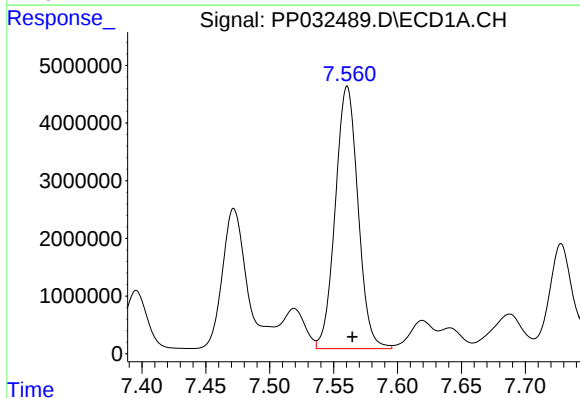
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 45394104
Conc: 15731.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



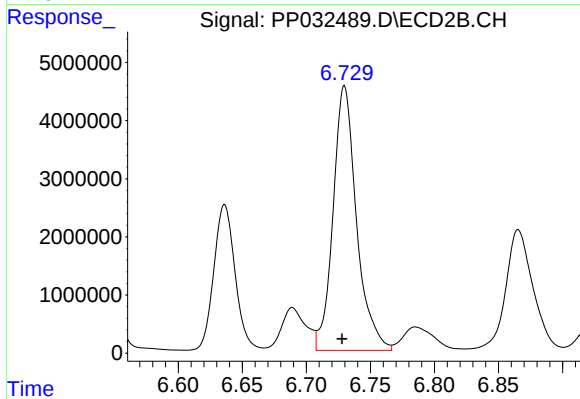
#27 AR-1254-2

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 31058019
Conc: 14592.41 ng/ml



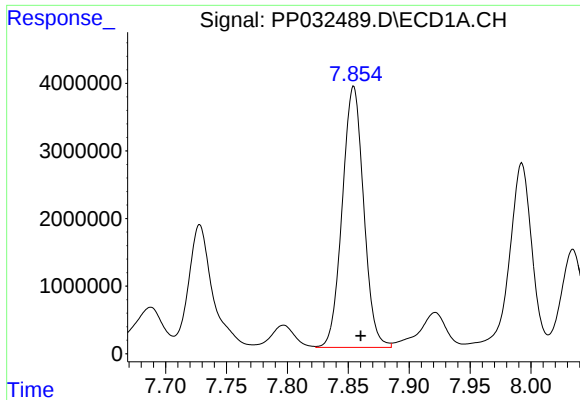
#28 AR-1254-3

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 56348511
Conc: 17979.20 ng/ml



#28 AR-1254-3

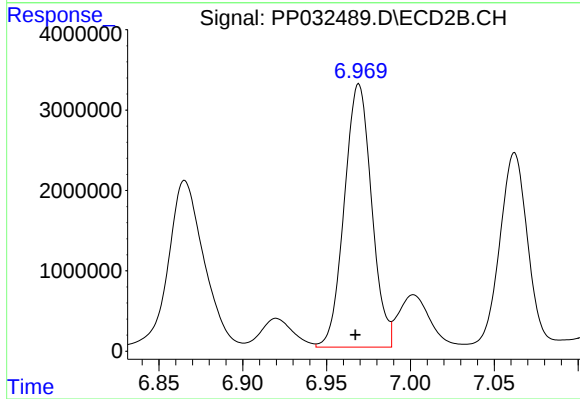
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 57995493
Conc: 16203.04 ng/ml



#29 AR-1254-4

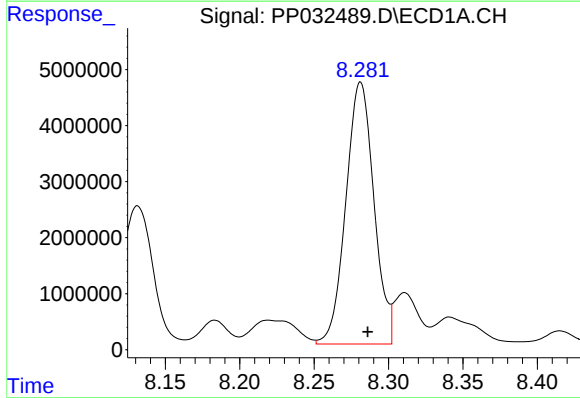
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 47238678
Conc: 19380.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



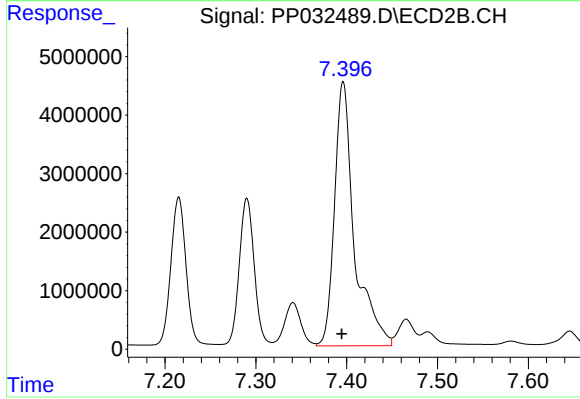
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 37117890
Conc: 17419.61 ng/ml



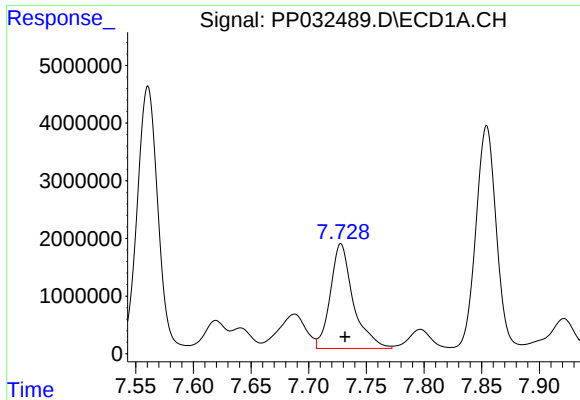
#30 AR-1254-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 61416650
Conc: 24172.55 ng/ml



#30 AR-1254-5

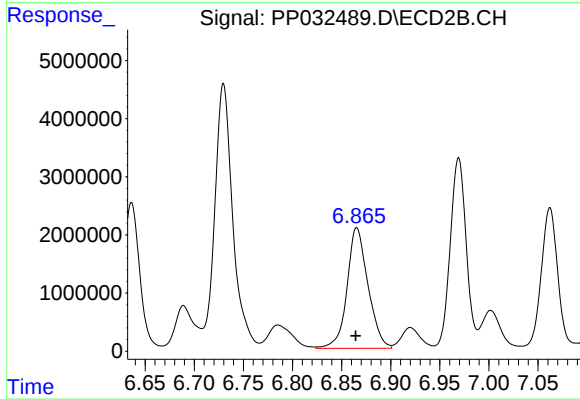
R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 68601744
Conc: 21447.41 ng/ml



#31 AR-1260-1

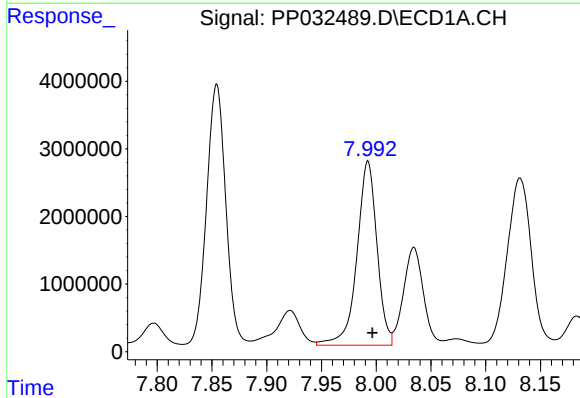
R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 25085990
Conc: 12768.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



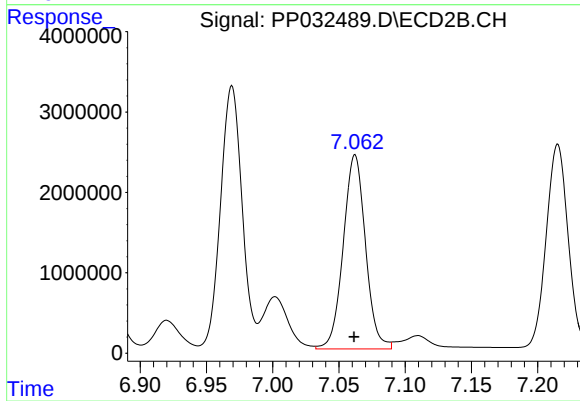
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 30798321
Conc: 14141.65 ng/ml



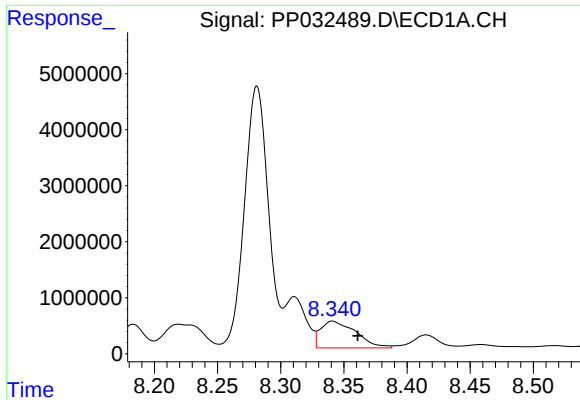
#32 AR-1260-2

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 34677984
Conc: 12558.36 ng/ml



#32 AR-1260-2

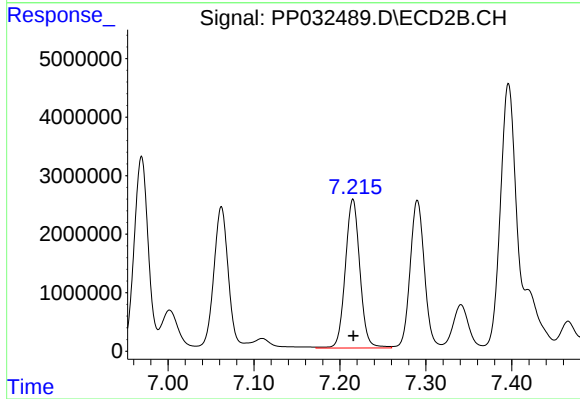
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 28294978
Conc: 10934.66 ng/ml



#33 AR-1260-3

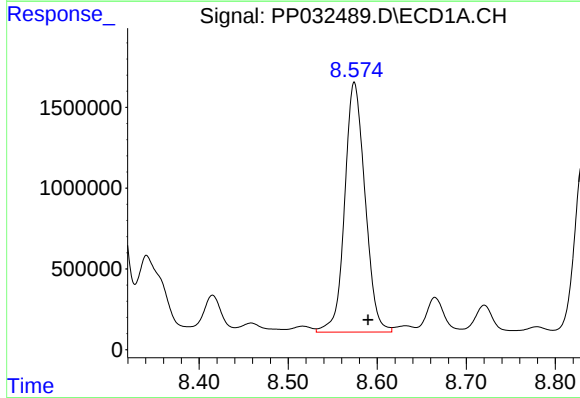
R.T.: 8.341 min
Delta R.T.: -0.020 min
Response: 9312795
Conc: 3960.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



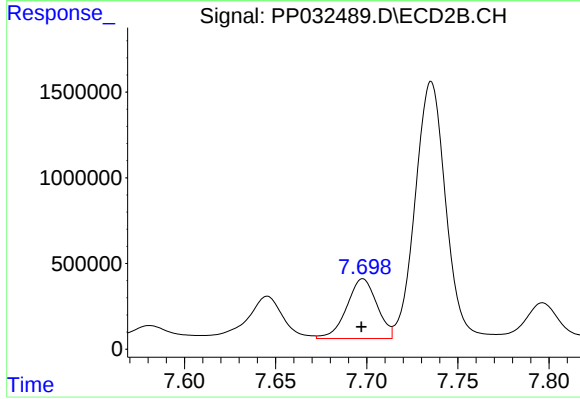
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 29973337
Conc: 11727.99 ng/ml



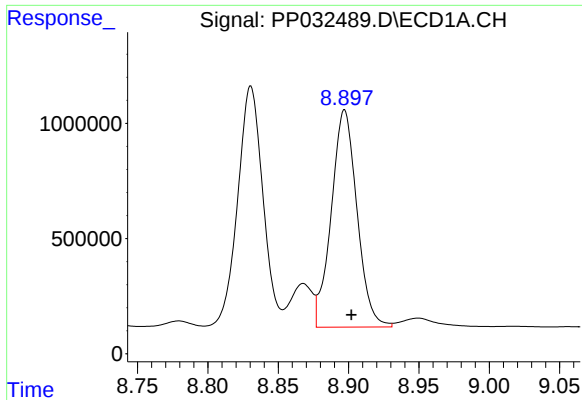
#34 AR-1260-4

R.T.: 8.574 min
Delta R.T.: -0.015 min
Response: 24576181
Conc: 10695.83 ng/ml



#34 AR-1260-4

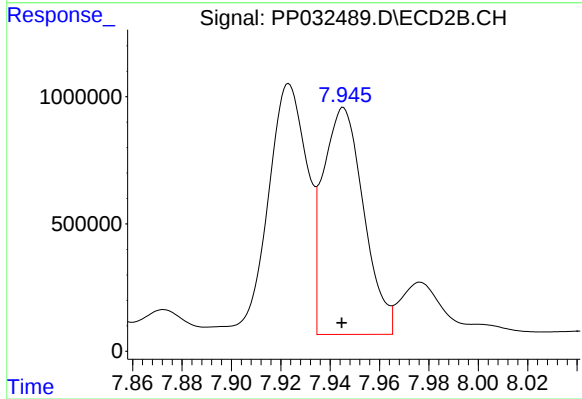
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 4029168
Conc: 1939.77 ng/ml



#35 AR-1260-5

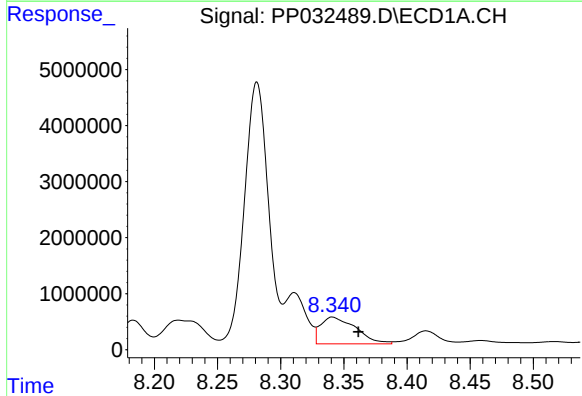
R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 11997700
Conc: 2097.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



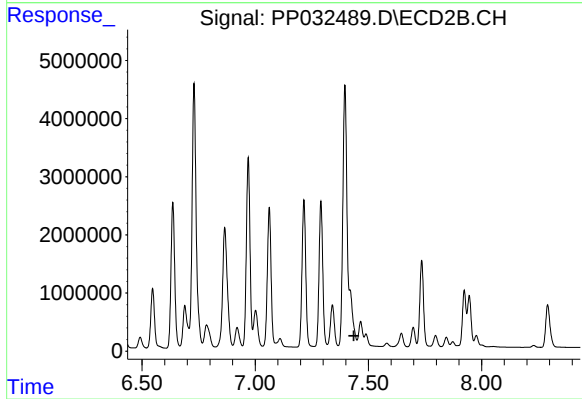
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 10152546
Conc: 1996.86 ng/ml



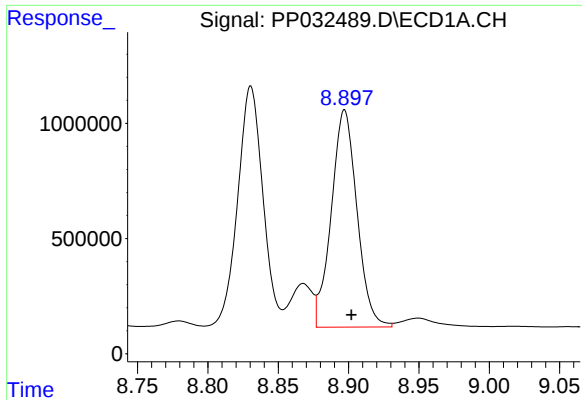
#36 AR-1262-1

R.T.: 8.341 min
Delta R.T.: -0.021 min
Response: 9312795
Conc: 2525.92 ng/ml



#36 AR-1262-1

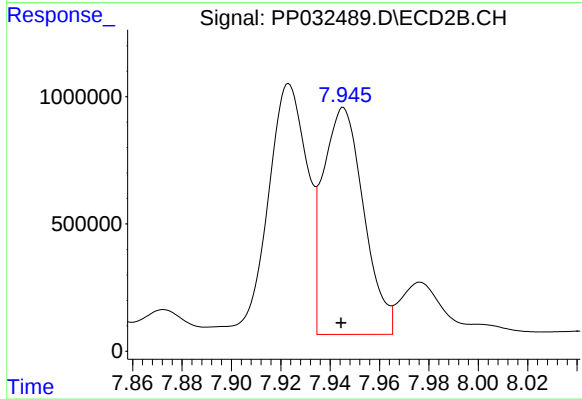
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

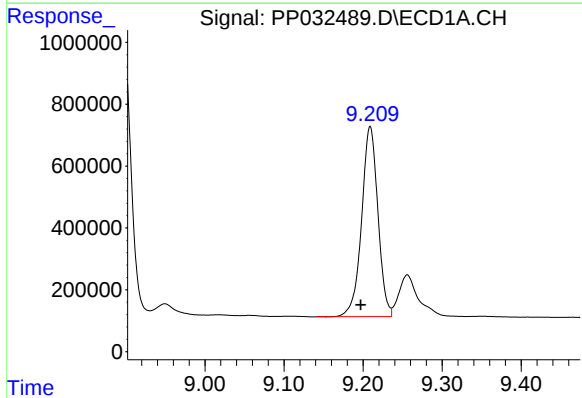
R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 11997700
Conc: 1877.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



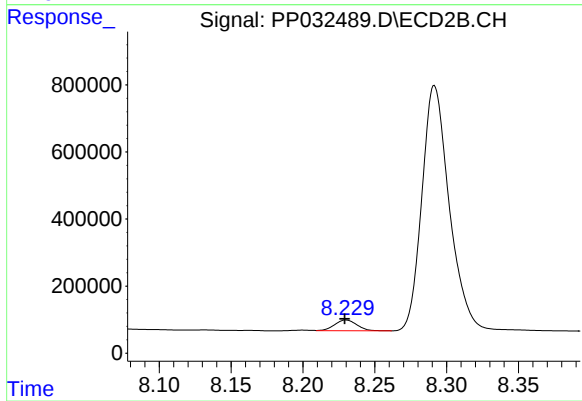
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: 0.001 min
Response: 10152546
Conc: 1758.54 ng/ml



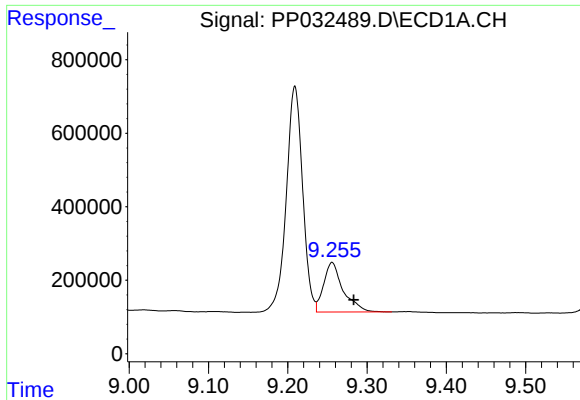
#38 AR-1262-3

R.T.: 9.209 min
Delta R.T.: 0.012 min
Response: 8789268
Conc: 1997.04 ng/ml



#38 AR-1262-3

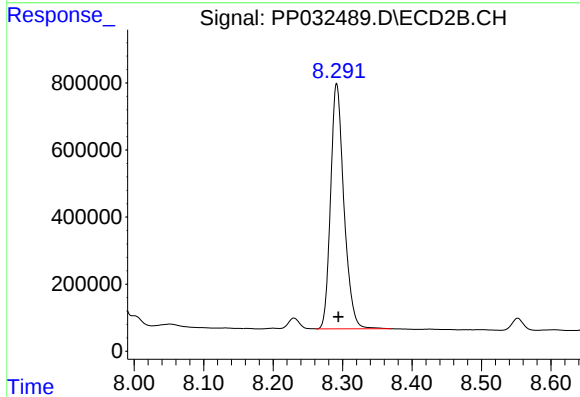
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 348049
Conc: 144.58 ng/ml



#39 AR-1262-4

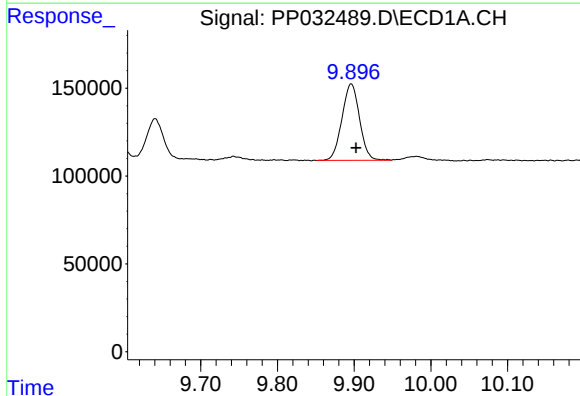
R.T.: 9.256 min
Delta R.T.: -0.027 min
Response: 2310092
Conc: 644.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



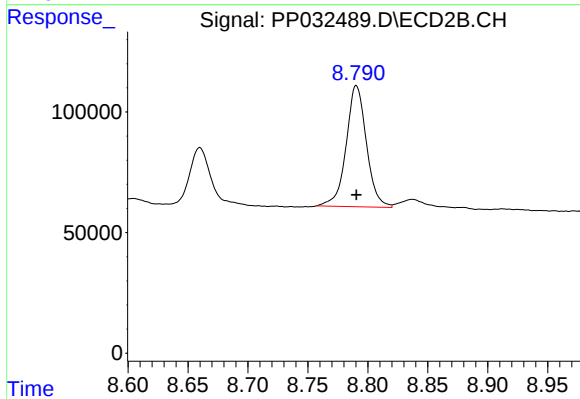
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 9745866
Conc: 2175.92 ng/ml



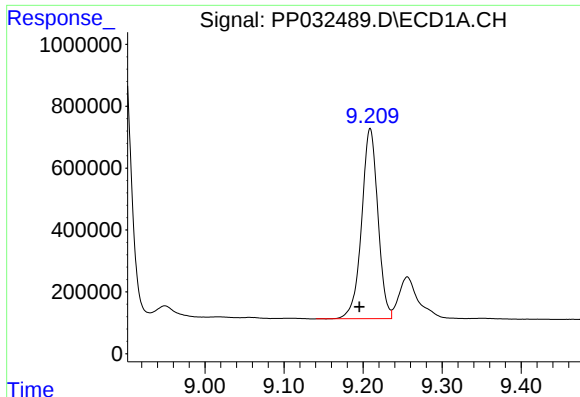
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: -0.006 min
Response: 693766
Conc: 309.92 ng/ml



#40 AR-1262-5

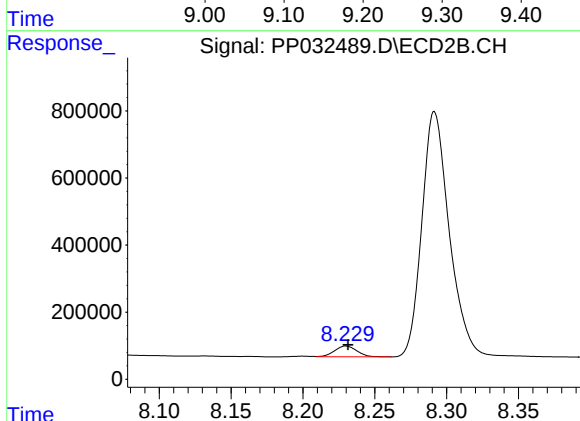
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 591603
Conc: 294.91 ng/ml



#41 AR-1268-1

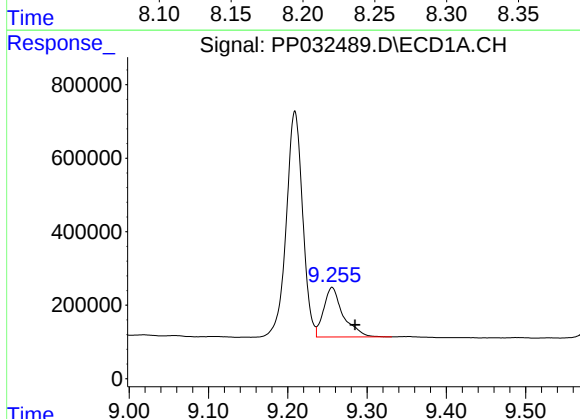
R.T.: 9.209 min
Delta R.T.: 0.013 min
Response: 8789268
Conc: 1081.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



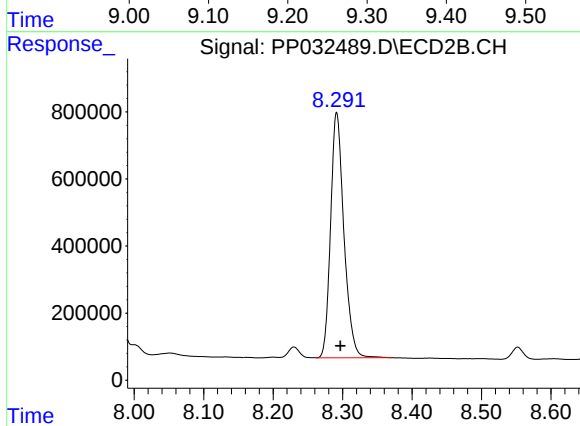
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 348049
Conc: 50.13 ng/ml



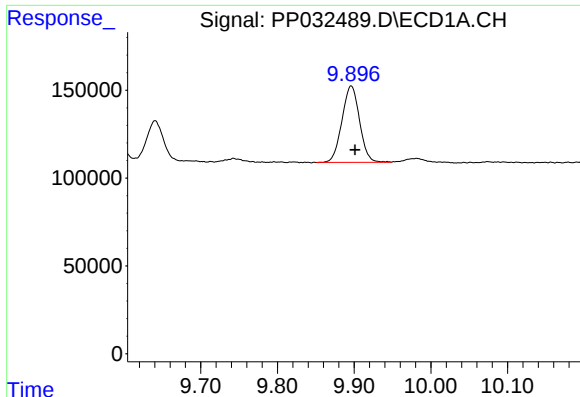
#42 AR-1268-2

R.T.: 9.256 min
Delta R.T.: -0.029 min
Response: 2310092
Conc: 318.07 ng/ml



#42 AR-1268-2

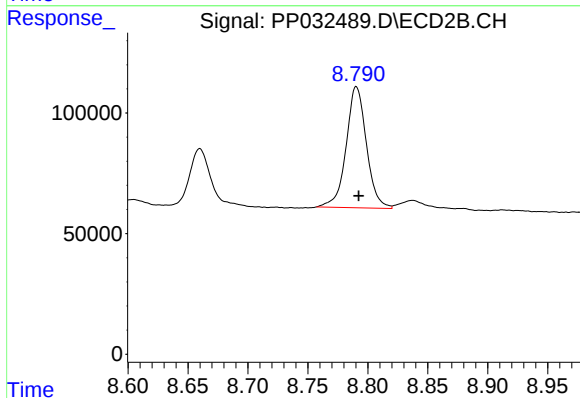
R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 9745866
Conc: 1476.85 ng/ml



#44 AR-1268-4

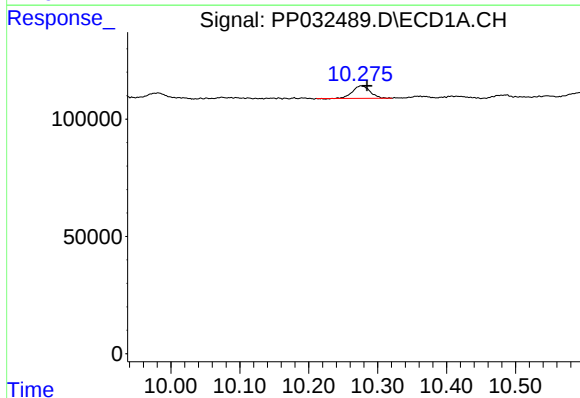
R.T.: 9.896 min
Delta R.T.: -0.005 min
Response: 693766
Conc: 282.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



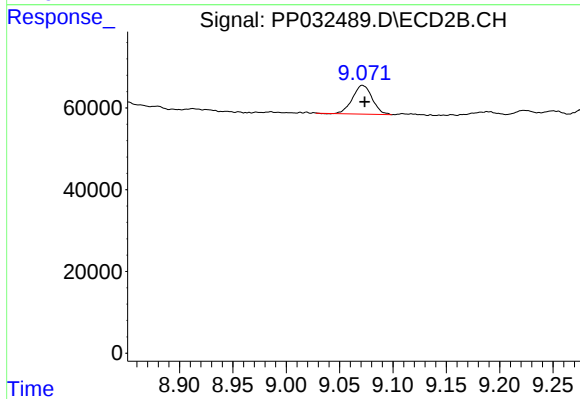
#44 AR-1268-4

R.T.: 8.790 min
Delta R.T.: -0.002 min
Response: 591603
Conc: 263.12 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: -0.008 min
Response: 94165
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 90526
Conc: 5.03 ng/ml