

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010821\
 Data File : PP032623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 14:12
 Operator : DD\AJ
 Sample : M1044-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:18:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 07:49:02 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...	4.746	4.032	1631139	1324321	29.826	27.361
2)	SA Decachlor...	10.584	9.316	1205100	1169623	26.918	26.342
Target Compounds							
3)	L1 AR-1016-1	6.047	5.304f	47237	172751	27.833	110.102 #
4)	L1 AR-1016-2	6.070	5.304	72765	172751	27.990	76.452 #
5)	L1 AR-1016-3	6.137	5.491	44646	43938	28.871	35.319
6)	L1 AR-1016-4	6.269f	5.543	323069	96643	240.214	103.895 #
7)	L1 AR-1016-5	6.551	5.771	90496	71093	72.696	57.248
8)	L2 AR-1221-1	4.987	0.000	69670	0	60.218	N.D. #
9)	L2 AR-1221-2	0.000	4.359f	0	25053	N.D.	32.236 #
12)	L3 AR-1232-2	0.000	5.304	0	172751	N.D.	90.889 #
13)	L3 AR-1232-3	6.070	5.491	72765	43938	33.263	41.558
14)	L3 AR-1232-4	6.269f	5.604	323069	137757	288.158	158.894 #
15)	L3 AR-1232-5	6.341	5.771	129372	71093	191.032	74.367 #
16)	L4 AR-1242-1	6.047	5.304f	47237	172751	33.607	136.659 #
17)	L4 AR-1242-2	6.070	5.304	72765	172751	34.266	95.532 #
18)	L4 AR-1242-3	6.137	5.491	44646	43938	34.859	43.700 #
19)	L4 AR-1242-4	6.269f	5.604	323069	137757	290.424	148.235 #
20)	L4 AR-1242-5	7.023	6.151	200154	645405	175.107	568.289 #
21)	L5 AR-1248-1	6.047	5.304f	47237	172751	43.527	182.125 #
22)	L5 AR-1248-2	6.341	5.543	129372	96643	92.520	74.880
23)	L5 AR-1248-3	6.551	5.604	90496	137757	51.634	100.180 #
24)	L5 AR-1248-4	6.980	5.771	184371	71093	95.452	43.012 #
25)	L5 AR-1248-5	7.023	6.194	200154	70953	103.227	43.568 #
26)	L6 AR-1254-1	6.952	6.151	604817	645405	303.618	257.059
27)	L6 AR-1254-2	7.181	6.309	718261	409828	237.086	191.239
28)	L6 AR-1254-3	7.558	6.729	895534	930412	274.874	260.161
29)	L6 AR-1254-4	7.852	6.969	446540	367560	193.797	178.440
30)	L6 AR-1254-5	8.278	7.396	812644	1000641	330.912	323.587
31)	L7 AR-1260-1	7.725	6.865	396615	488632	189.630	216.946
32)	L7 AR-1260-2	7.990	7.061	480289	424607	185.513	157.677
33)	L7 AR-1260-3	8.353	7.215	160390	431548	74.685	164.568 #
34)	L7 AR-1260-4	8.573	7.698	363311	113033	160.855	50.288 #
35)	L7 AR-1260-5	8.895	7.946	259143	370602	53.689	70.994 #
36)	L8 AR-1262-1	8.353	7.467f	160390	64820	46.227	18.886 #
37)	L8 AR-1262-2	8.895	7.946	259143	370602	44.891	64.309 #
38)	L8 AR-1262-3	9.207	8.231	126776	237652	31.419	96.389 #
39)	L8 AR-1262-4	0.000	8.294	0	353486	N.D.	79.914 #
40)	L8 AR-1262-5	9.895	8.793	58645	61444	28.343	31.126
41)	L9 AR-1268-1	9.207f	8.231	126776	237652	16.496	32.984 #
42)	L9 AR-1268-2	0.000	8.294	0	353486	N.D.	51.700 #
44)	L9 AR-1268-4	9.895	8.793	58645	61444	25.542	28.587

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.075	0	47334	N.D.	2.658 #

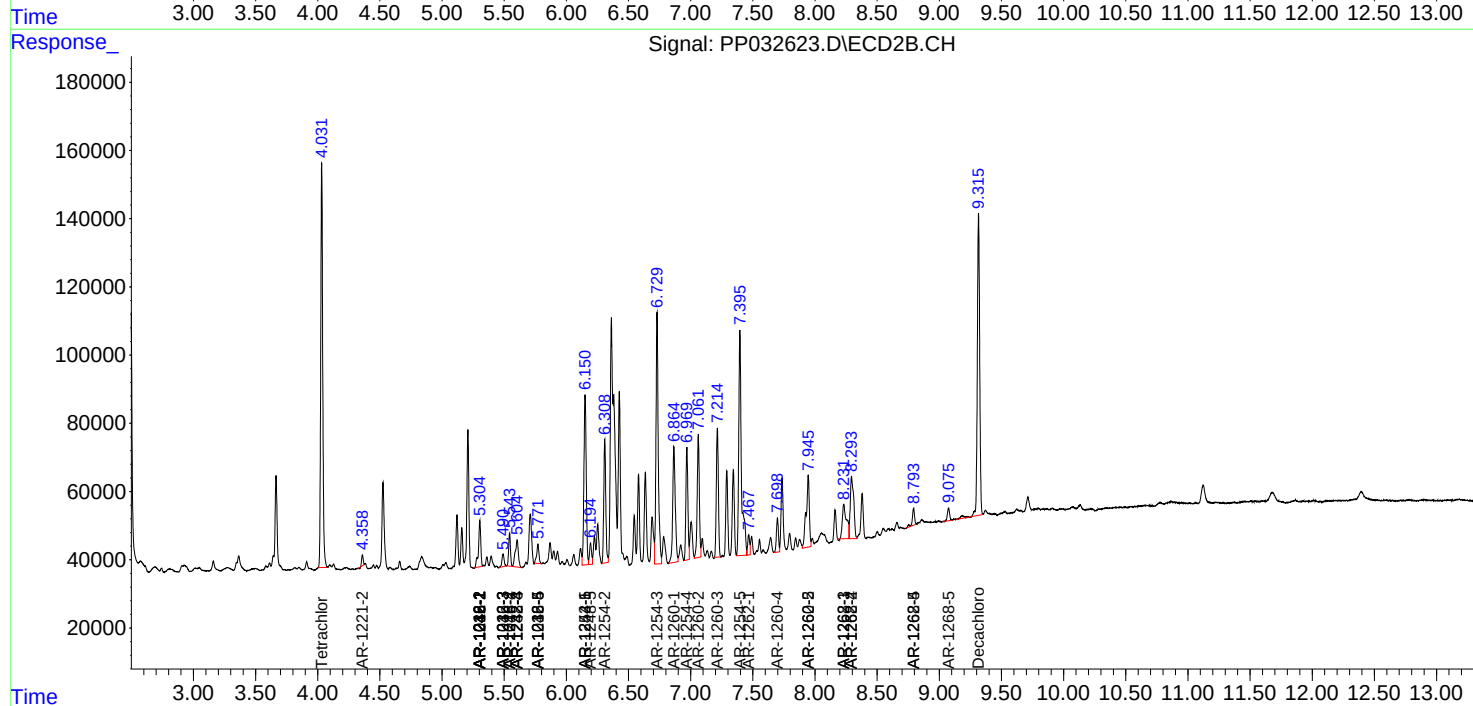
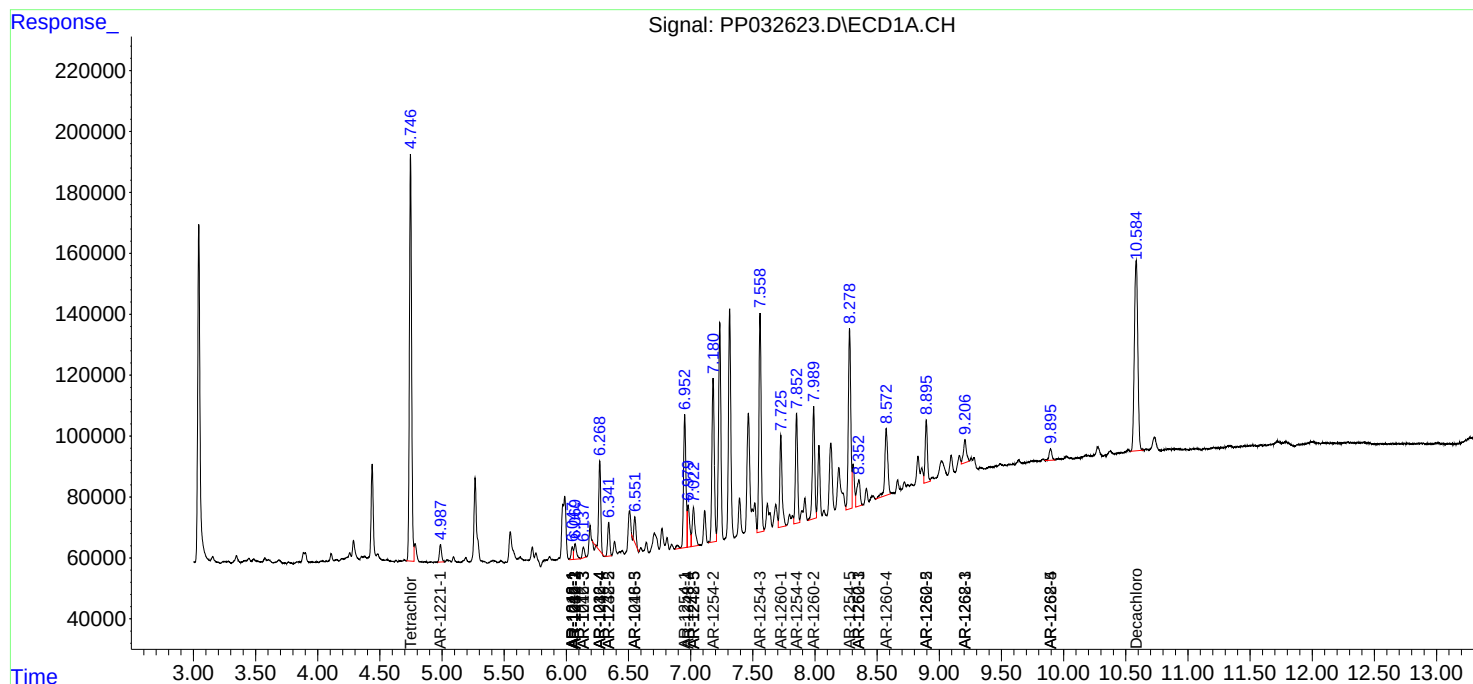
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

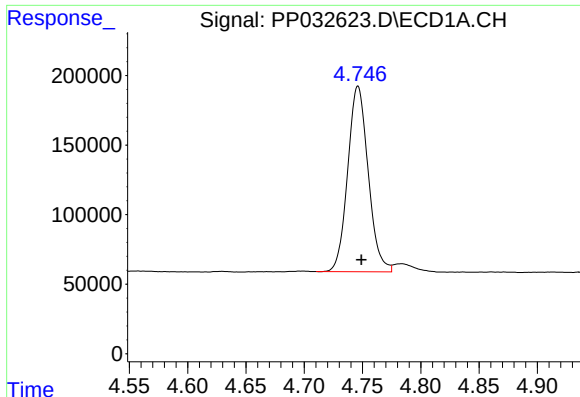
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010821\
Data File : PP032623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2021 14:12
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

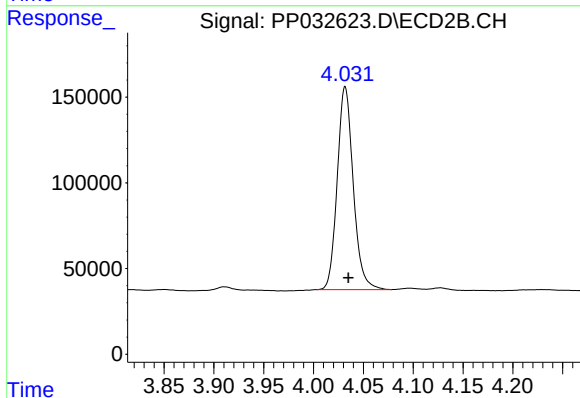




#1 Tetrachloro-m-xylene

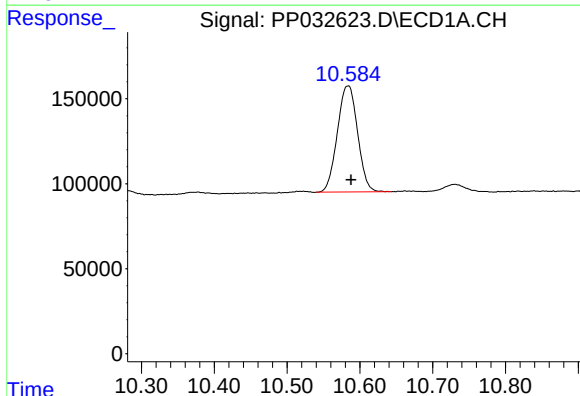
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 1631139
Conc: 29.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



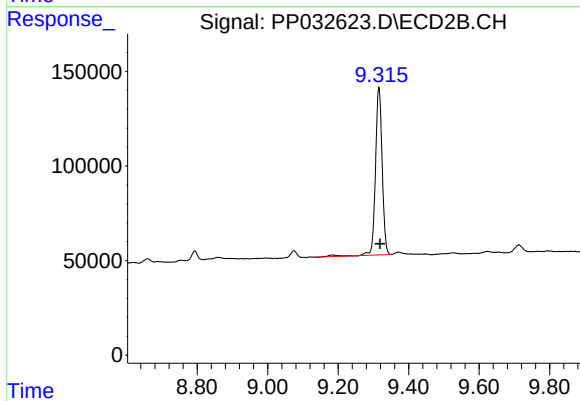
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 1324321
Conc: 27.36 ng/ml



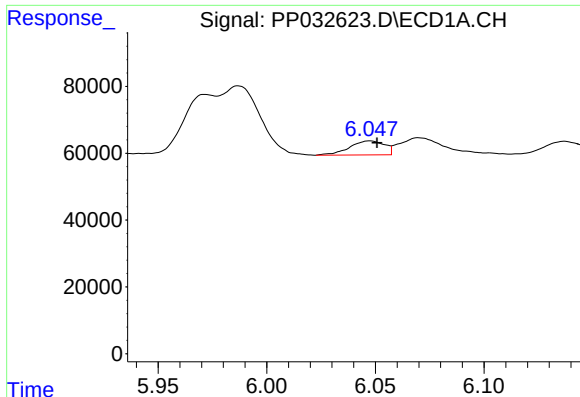
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: -0.004 min
Response: 1205100
Conc: 26.92 ng/ml



#2 Decachlorobiphenyl

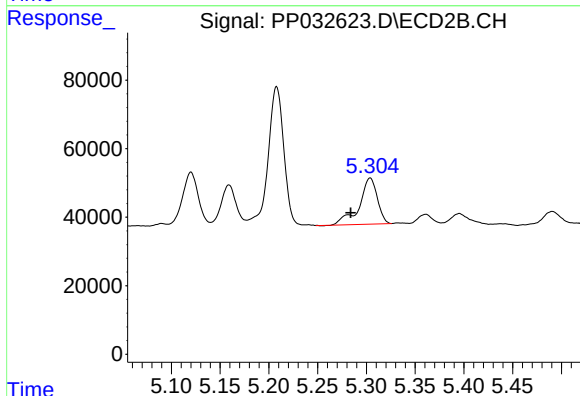
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 1169623
Conc: 26.34 ng/ml



#3 AR-1016-1

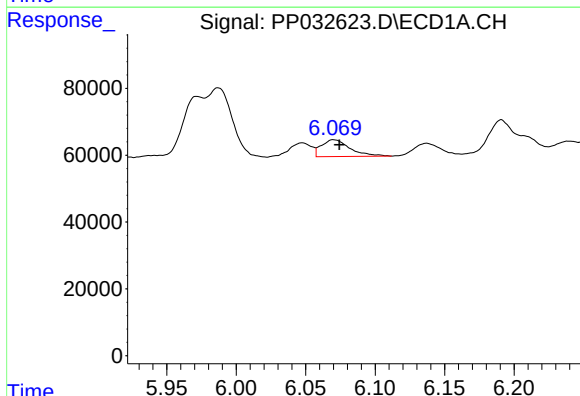
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 47237
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



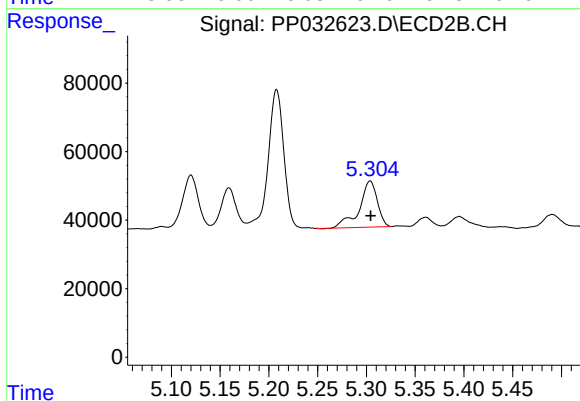
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: 0.020 min
Response: 172751
Conc: 110.10 ng/ml



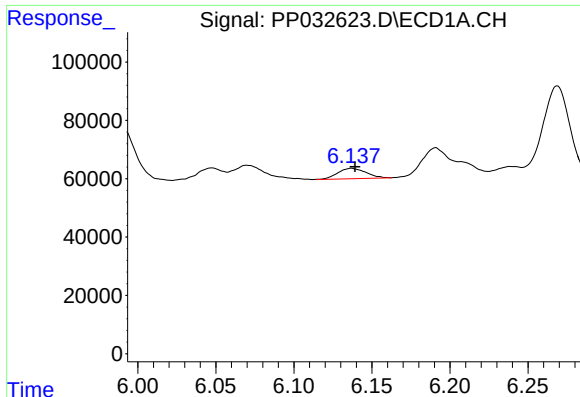
#4 AR-1016-2

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 72765
Conc: 27.99 ng/ml



#4 AR-1016-2

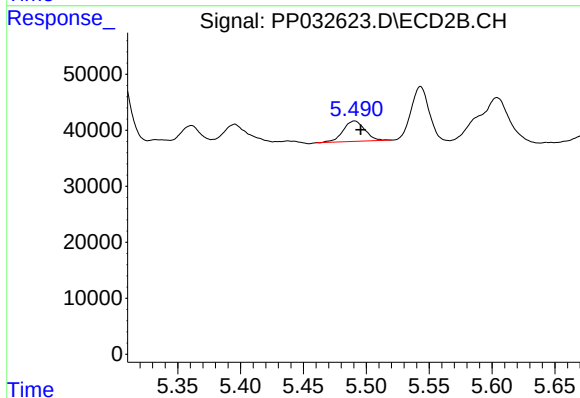
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 172751
Conc: 76.45 ng/ml



#5 AR-1016-3

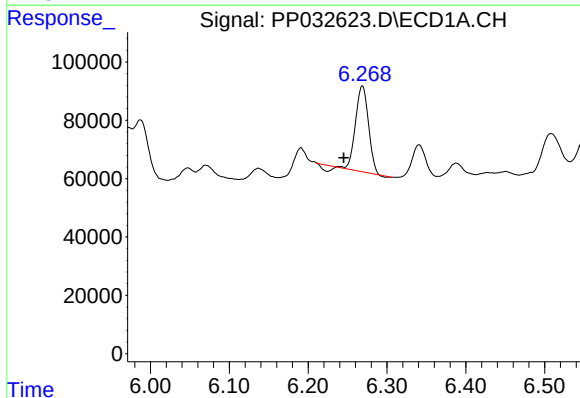
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 44646
Conc: 28.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



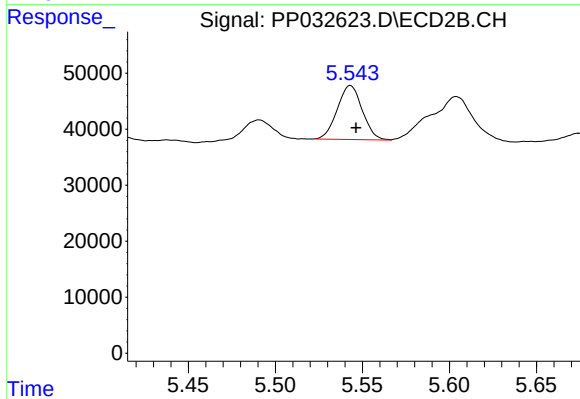
#5 AR-1016-3

R.T.: 5.491 min
Delta R.T.: -0.005 min
Response: 43938
Conc: 35.32 ng/ml



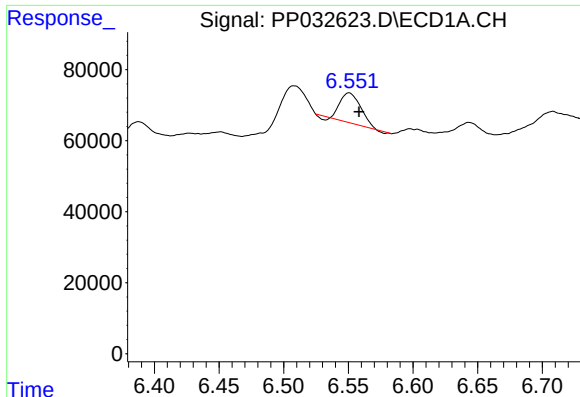
#6 AR-1016-4

R.T.: 6.269 min
Delta R.T.: 0.024 min
Response: 323069
Conc: 240.21 ng/ml



#6 AR-1016-4

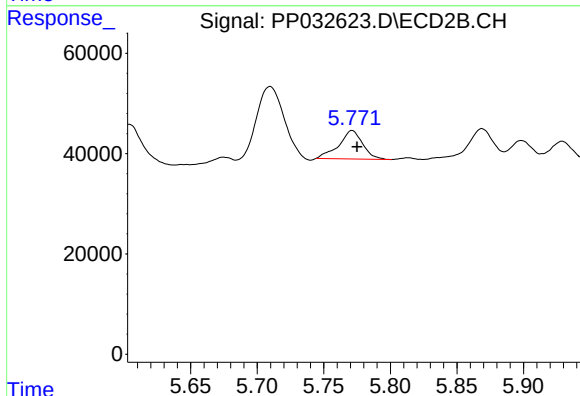
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 96643
Conc: 103.90 ng/ml



#7 AR-1016-5

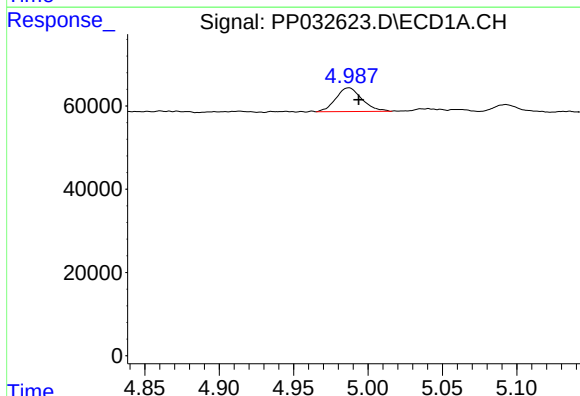
R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 90496
Conc: 72.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



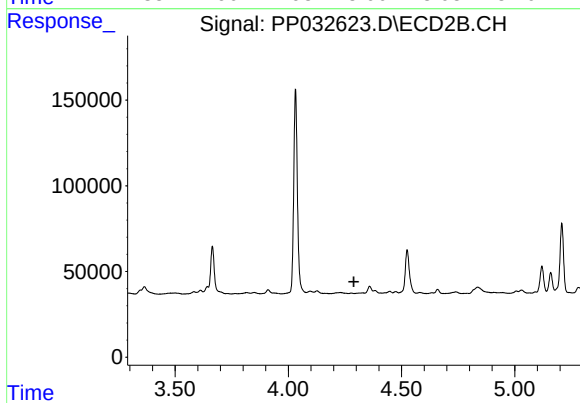
#7 AR-1016-5

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 71093
Conc: 57.25 ng/ml



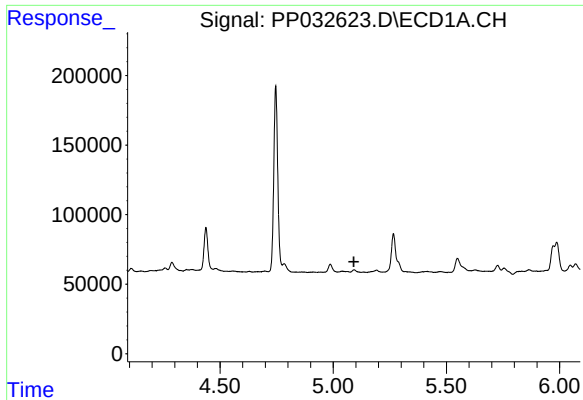
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 69670
Conc: 60.22 ng/ml



#8 AR-1221-1

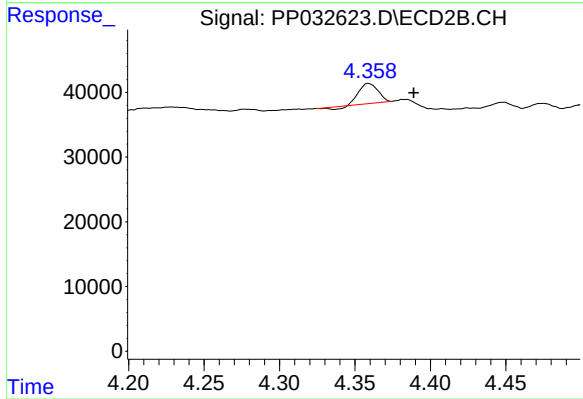
R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



#9 AR-1221-2

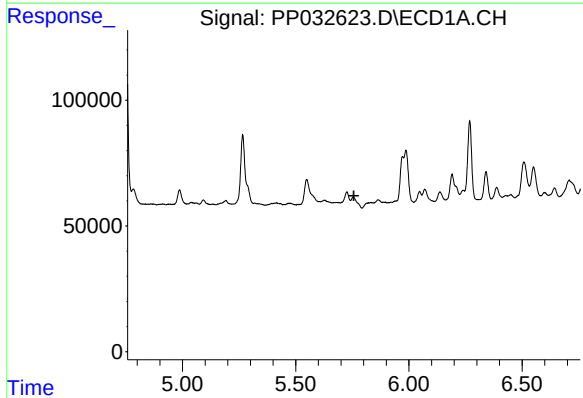
R.T.: 0.000 min
Exp R.T.: 5.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



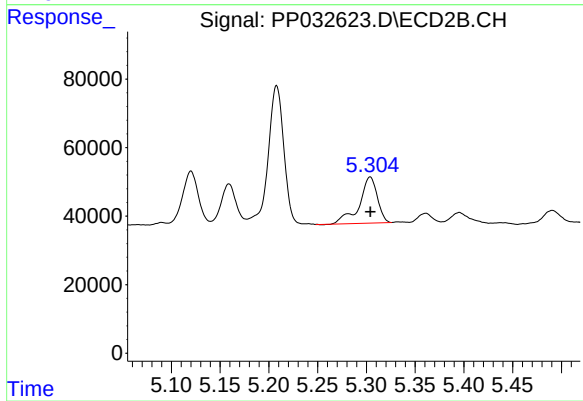
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.030 min
Response: 25053
Conc: 32.24 ng/ml



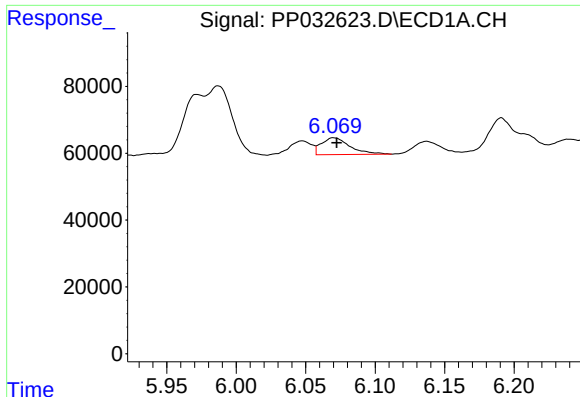
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#12 AR-1232-2

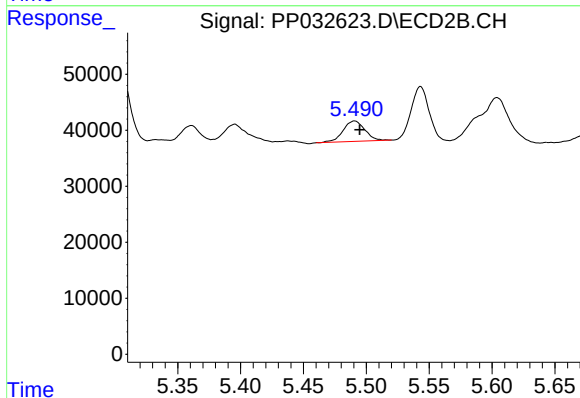
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 172751
Conc: 90.89 ng/ml



#13 AR-1232-3

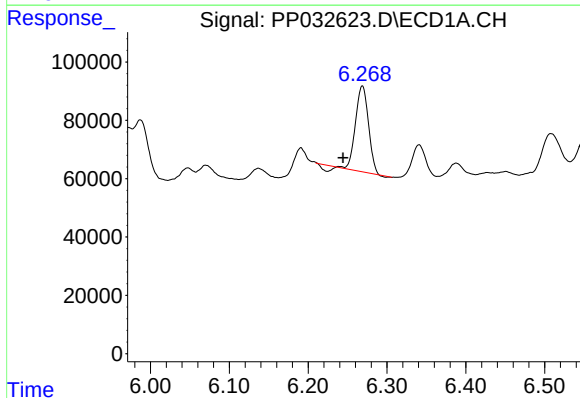
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 72765
Conc: 33.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



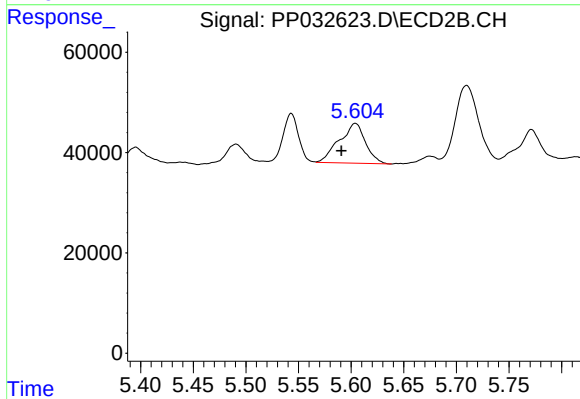
#13 AR-1232-3

R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 43938
Conc: 41.56 ng/ml



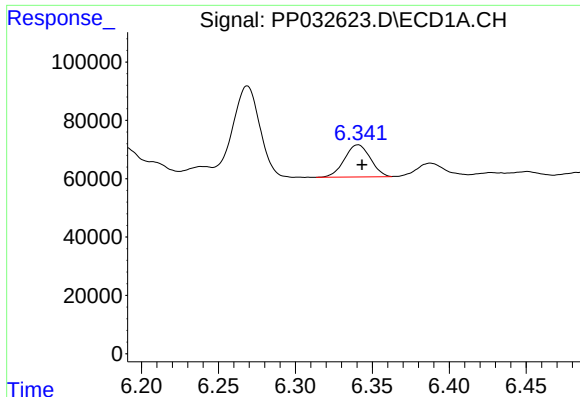
#14 AR-1232-4

R.T.: 6.269 min
Delta R.T.: 0.025 min
Response: 323069
Conc: 288.16 ng/ml



#14 AR-1232-4

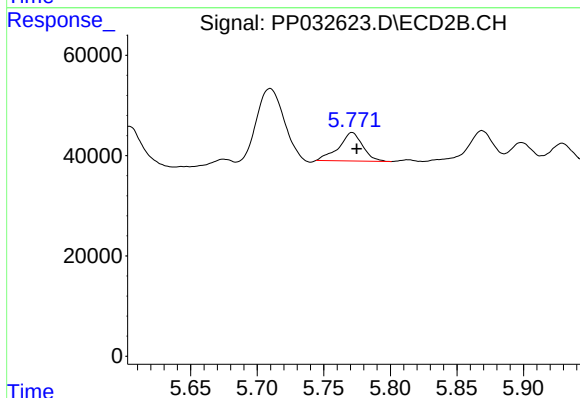
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 137757
Conc: 158.89 ng/ml



#15 AR-1232-5

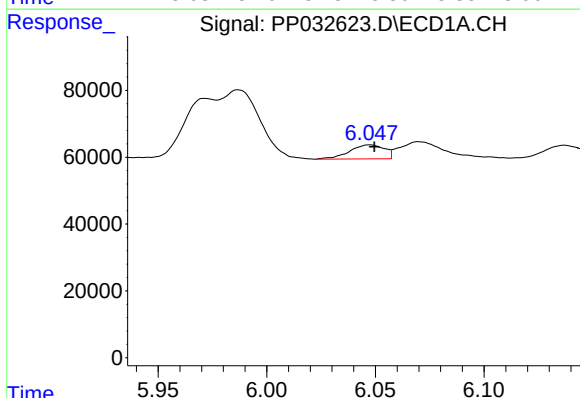
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 129372
Conc: 191.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



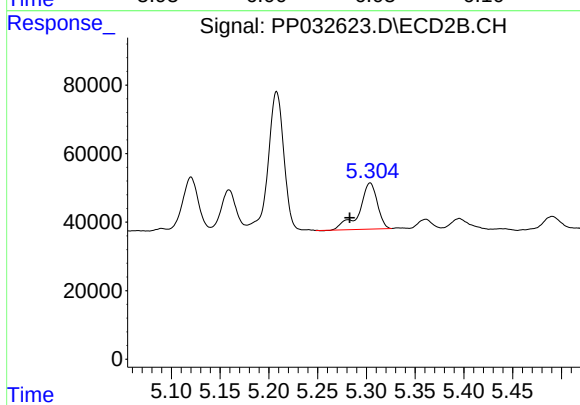
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 71093
Conc: 74.37 ng/ml



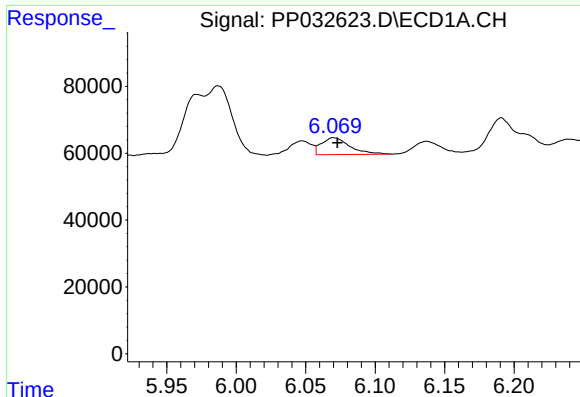
#16 AR-1242-1

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 47237
Conc: 33.61 ng/ml



#16 AR-1242-1

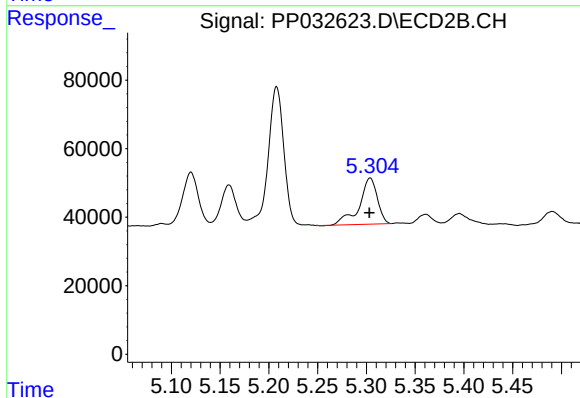
R.T.: 5.304 min
Delta R.T.: 0.021 min
Response: 172751
Conc: 136.66 ng/ml



#17 AR-1242-2

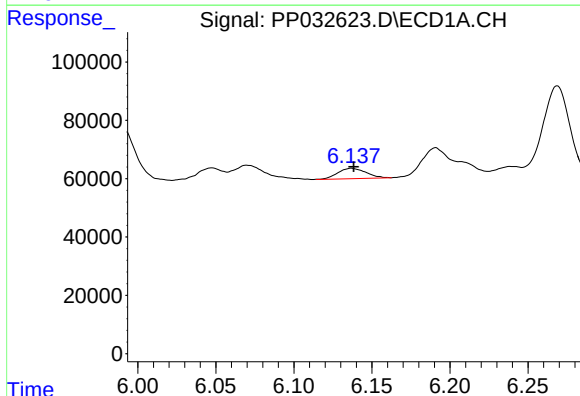
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 72765
Conc: 34.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



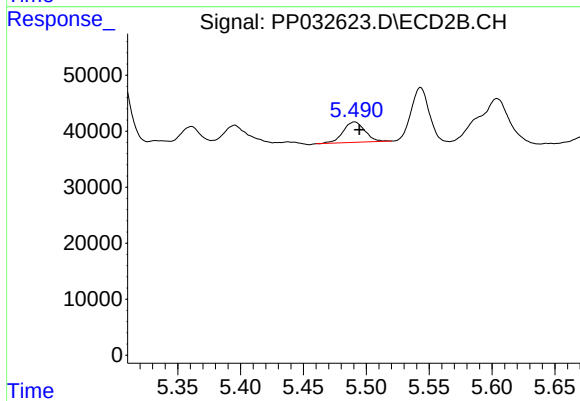
#17 AR-1242-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 172751
Conc: 95.53 ng/ml



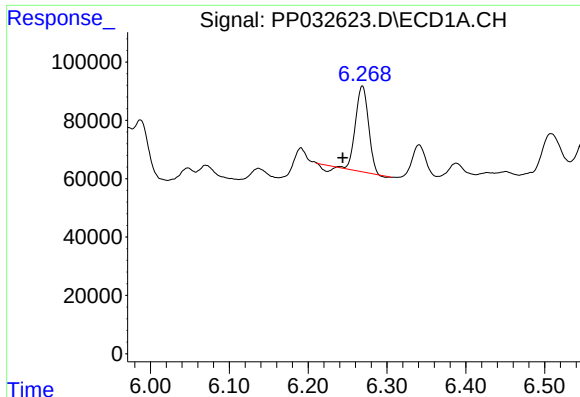
#18 AR-1242-3

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 44646
Conc: 34.86 ng/ml



#18 AR-1242-3

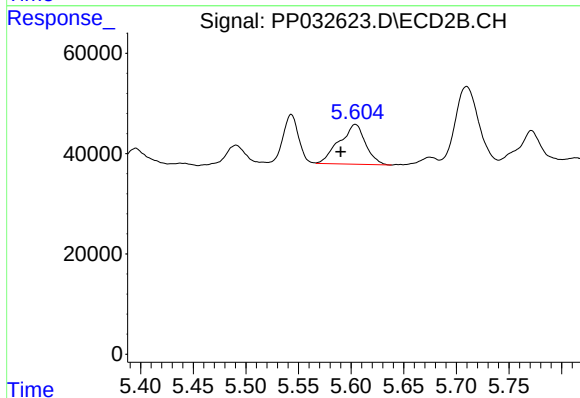
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 43938
Conc: 43.70 ng/ml



#19 AR-1242-4

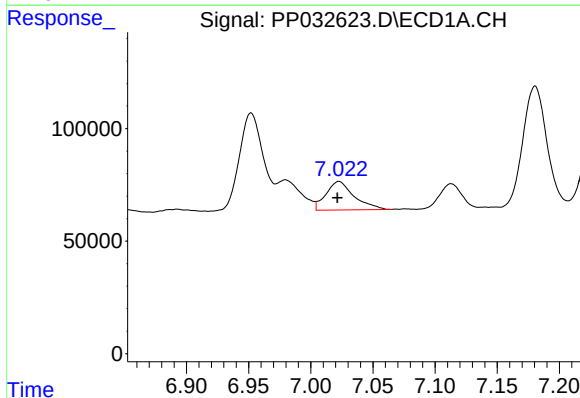
R.T.: 6.269 min
Delta R.T.: 0.025 min
Response: 323069
Conc: 290.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



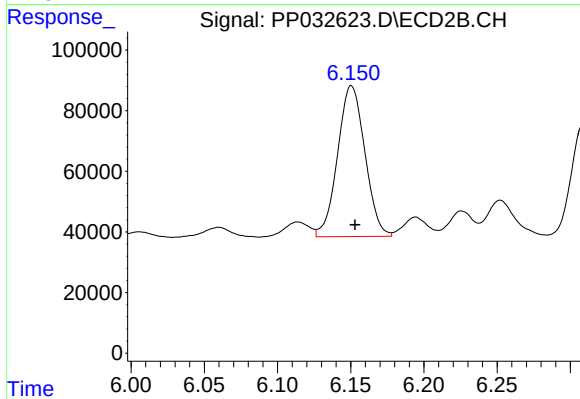
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: 0.014 min
Response: 137757
Conc: 148.23 ng/ml



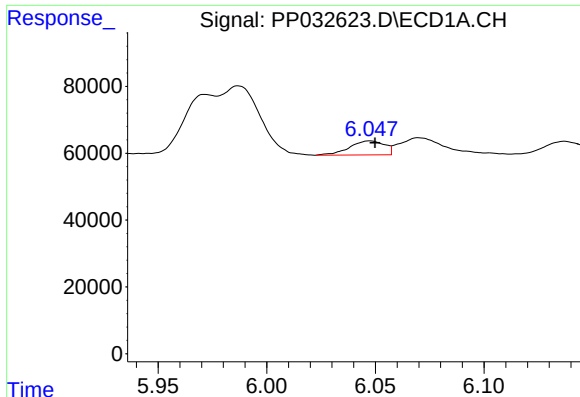
#20 AR-1242-5

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 200154
Conc: 175.11 ng/ml



#20 AR-1242-5

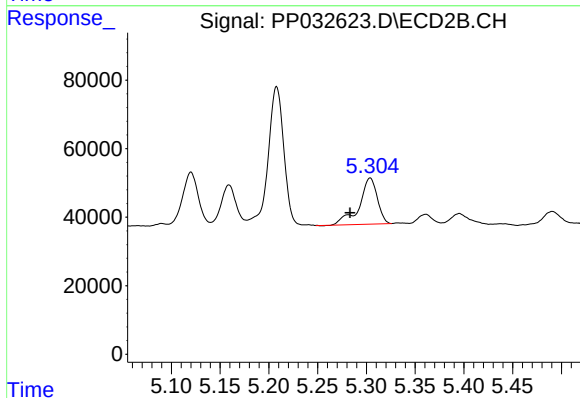
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 645405
Conc: 568.29 ng/ml



#21 AR-1248-1

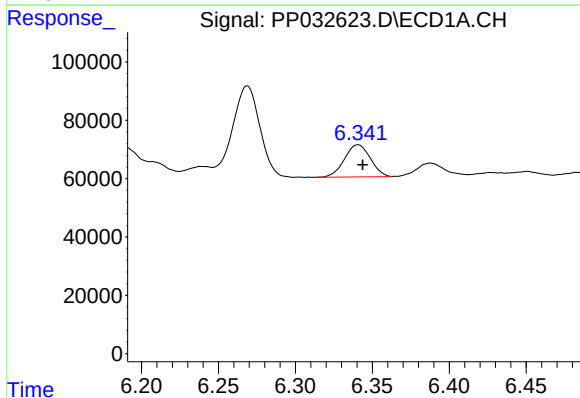
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 47237
Conc: 43.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



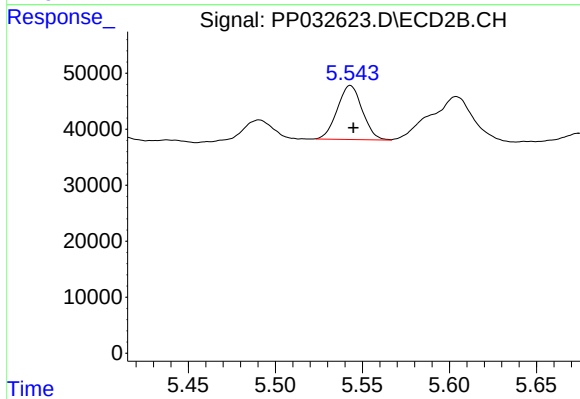
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.021 min
Response: 172751
Conc: 182.13 ng/ml



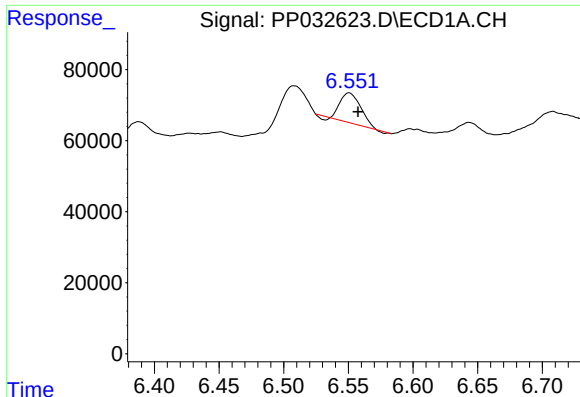
#22 AR-1248-2

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 129372
Conc: 92.52 ng/ml



#22 AR-1248-2

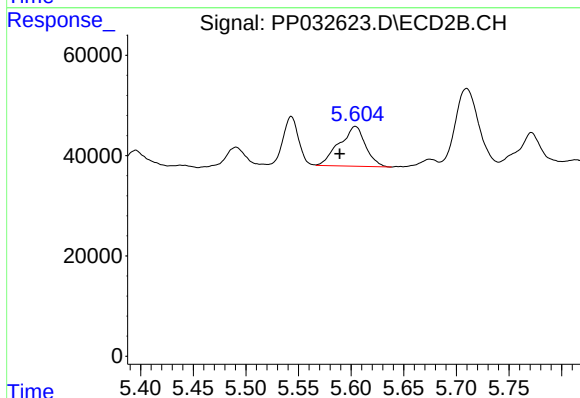
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 96643
Conc: 74.88 ng/ml



#23 AR-1248-3

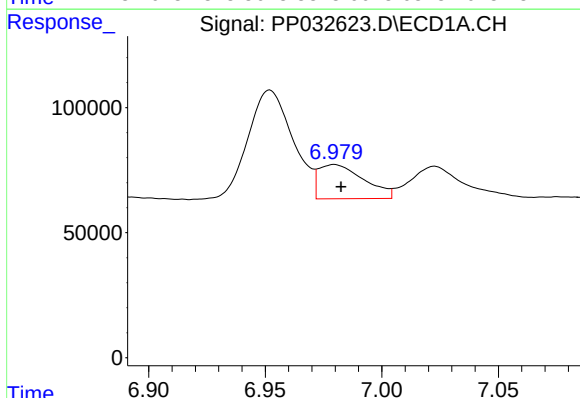
R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 90496
Conc: 51.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



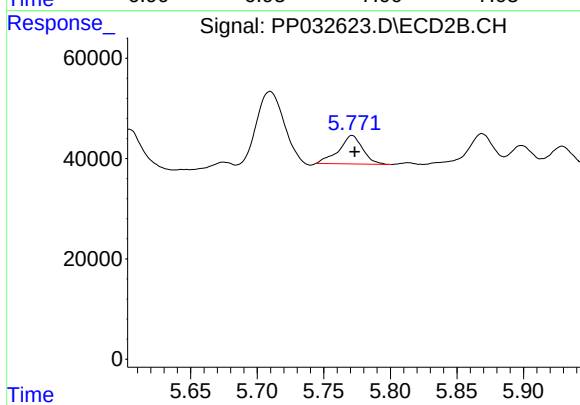
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 137757
Conc: 100.18 ng/ml



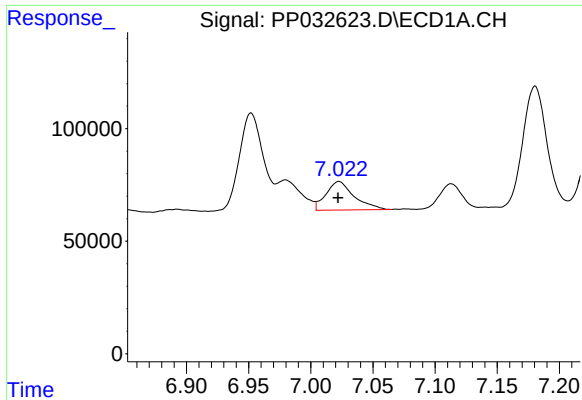
#24 AR-1248-4

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 184371
Conc: 95.45 ng/ml



#24 AR-1248-4

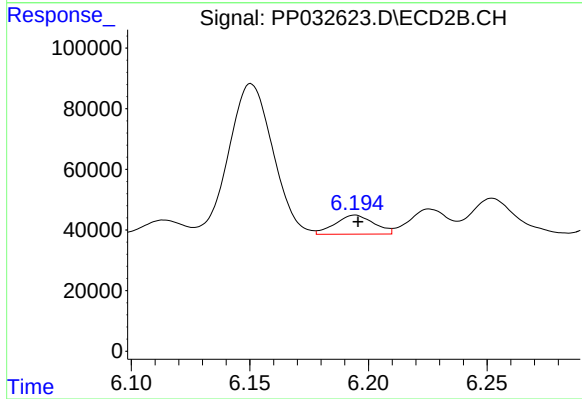
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 71093
Conc: 43.01 ng/ml



#25 AR-1248-5

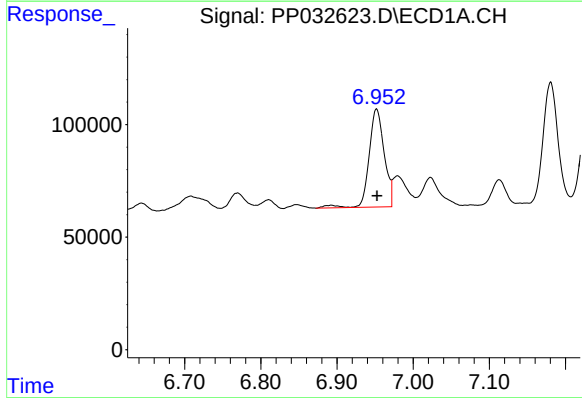
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 200154
Conc: 103.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



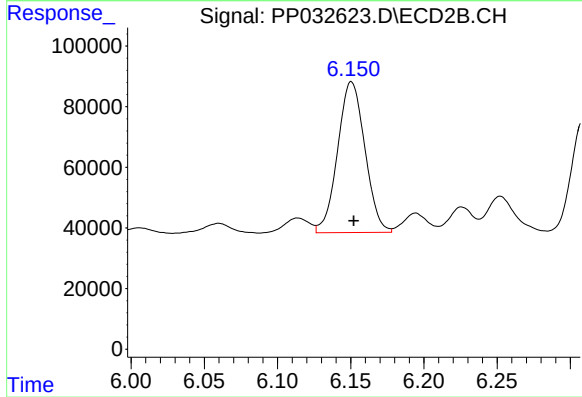
#25 AR-1248-5

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 70953
Conc: 43.57 ng/ml



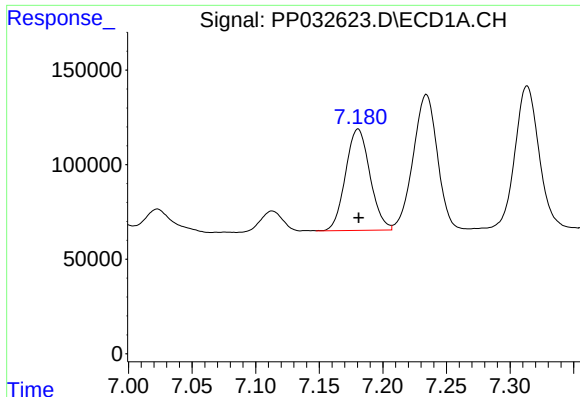
#26 AR-1254-1

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 604817
Conc: 303.62 ng/ml



#26 AR-1254-1

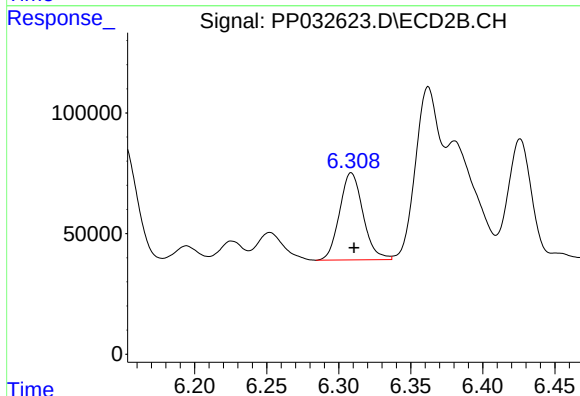
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 645405
Conc: 257.06 ng/ml



#27 AR-1254-2

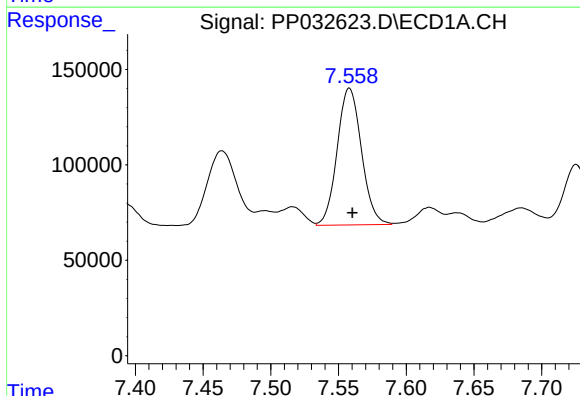
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 718261
Conc: 237.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



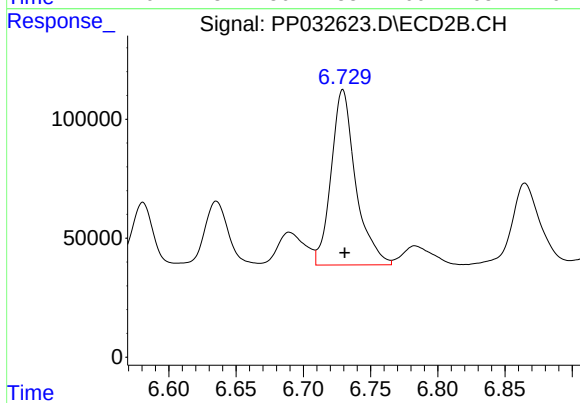
#27 AR-1254-2

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 409828
Conc: 191.24 ng/ml



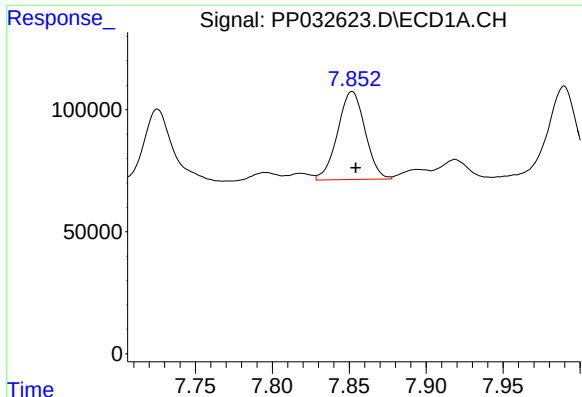
#28 AR-1254-3

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 895534
Conc: 274.87 ng/ml



#28 AR-1254-3

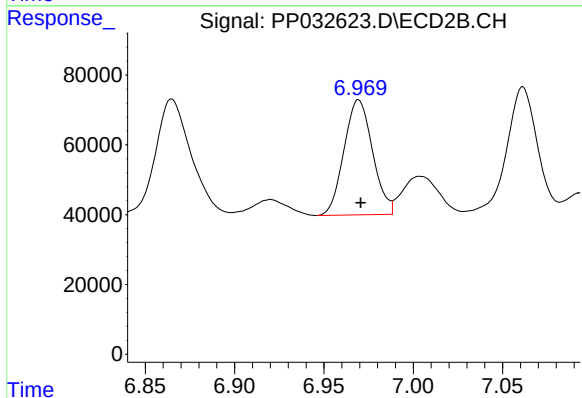
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 930412
Conc: 260.16 ng/ml



#29 AR-1254-4

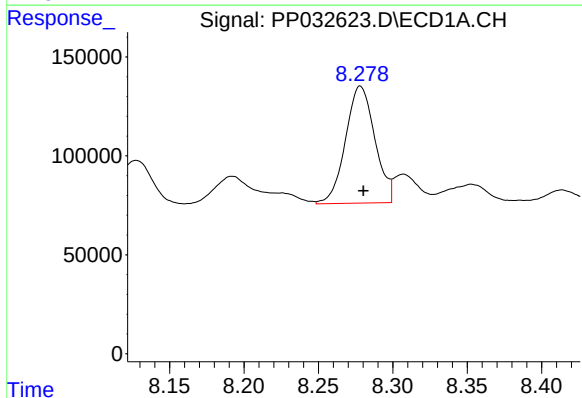
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 446540
Conc: 193.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



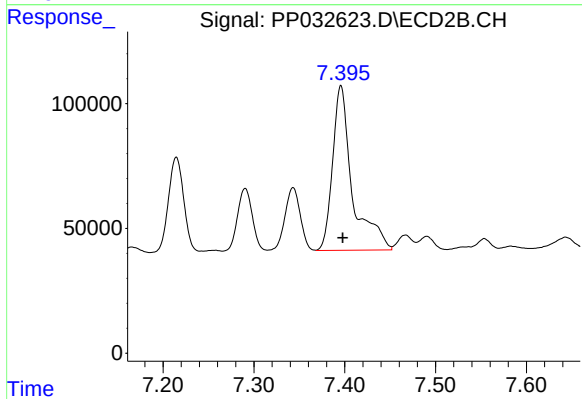
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: -0.001 min
Response: 367560
Conc: 178.44 ng/ml



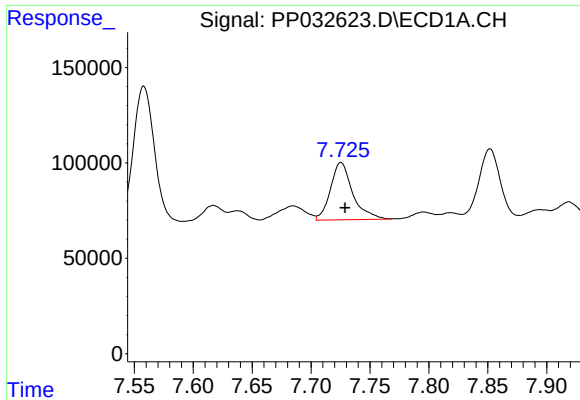
#30 AR-1254-5

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 812644
Conc: 330.91 ng/ml



#30 AR-1254-5

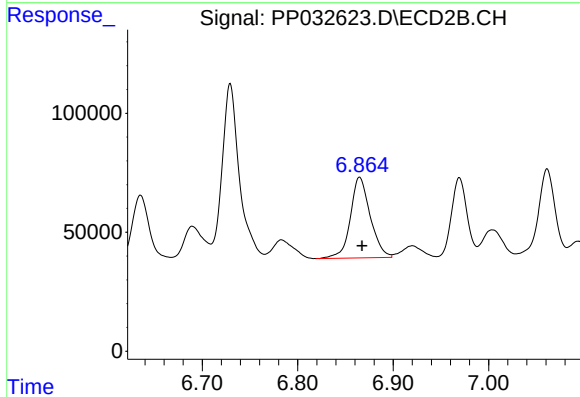
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 1000641
Conc: 323.59 ng/ml



#31 AR-1260-1

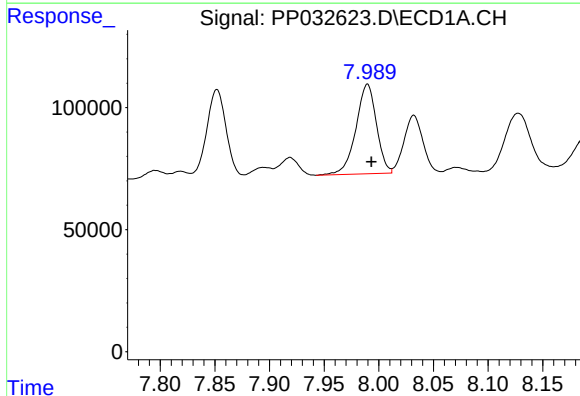
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 396615
Conc: 189.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



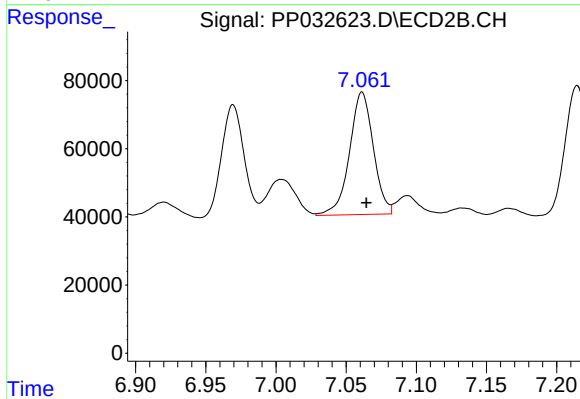
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 488632
Conc: 216.95 ng/ml



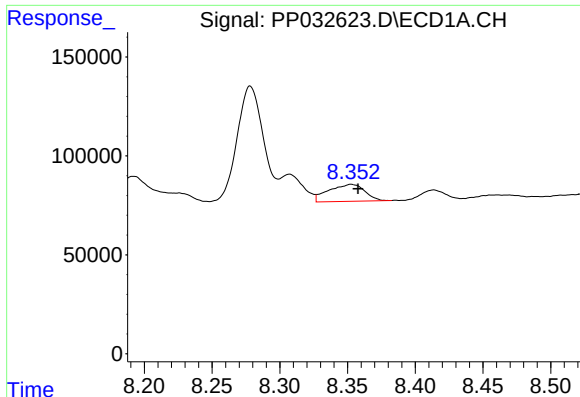
#32 AR-1260-2

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 480289
Conc: 185.51 ng/ml



#32 AR-1260-2

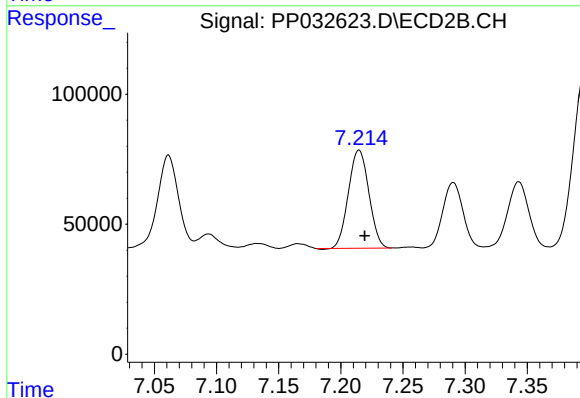
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 424607
Conc: 157.68 ng/ml



#33 AR-1260-3

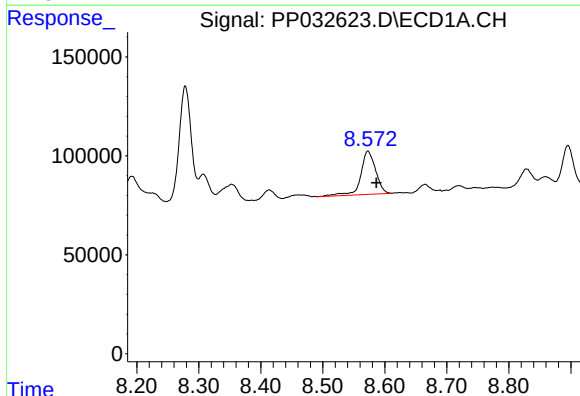
R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 160390
Conc: 74.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



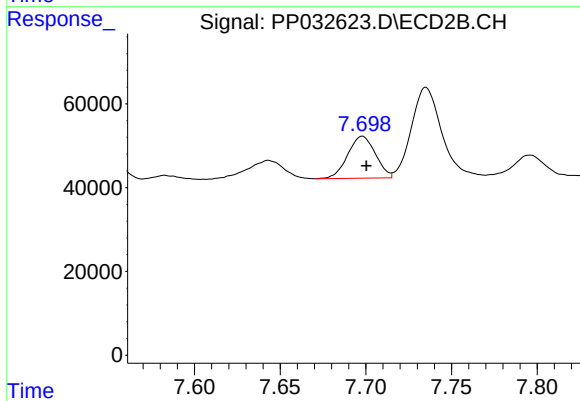
#33 AR-1260-3

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 431548
Conc: 164.57 ng/ml



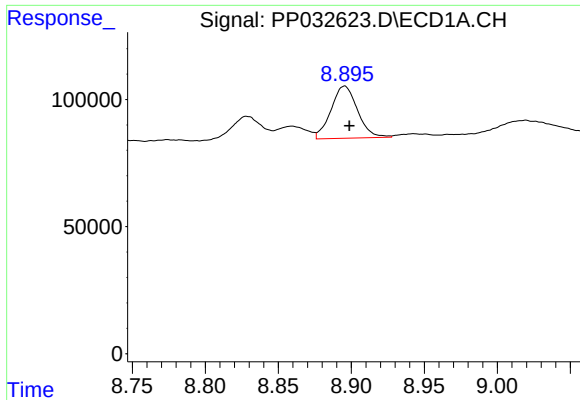
#34 AR-1260-4

R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 363311
Conc: 160.86 ng/ml



#34 AR-1260-4

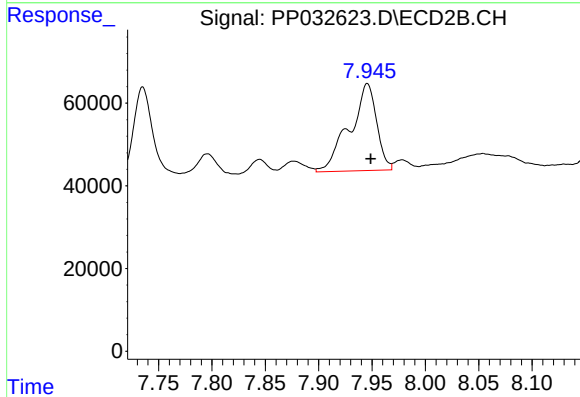
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 113033
Conc: 50.29 ng/ml



#35 AR-1260-5

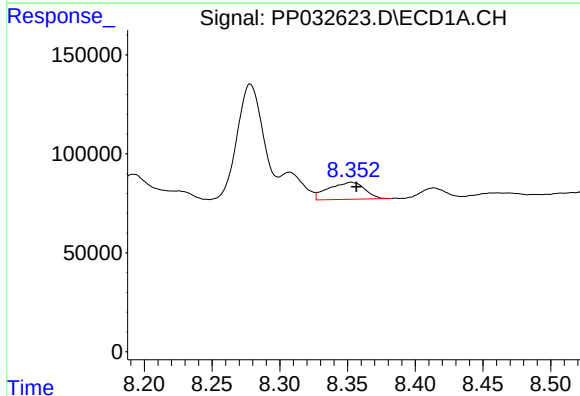
R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 259143
Conc: 53.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



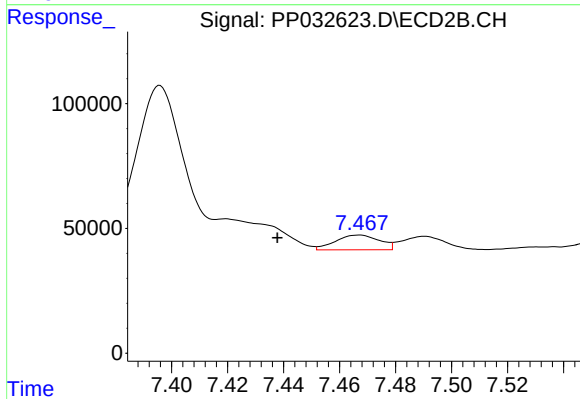
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 370602
Conc: 70.99 ng/ml



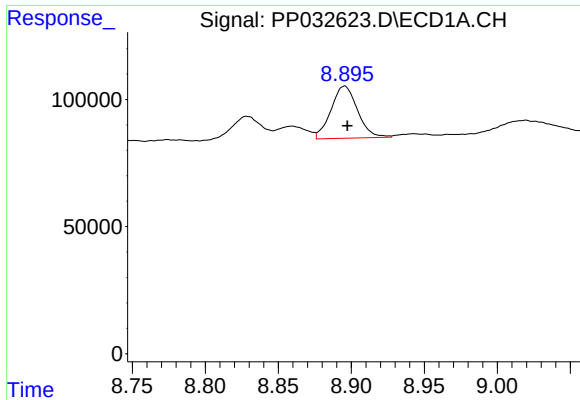
#36 AR-1262-1

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 160390
Conc: 46.23 ng/ml



#36 AR-1262-1

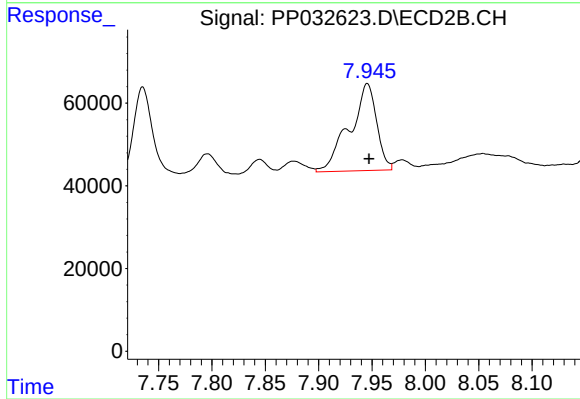
R.T.: 7.467 min
Delta R.T.: 0.029 min
Response: 64820
Conc: 18.89 ng/ml



#37 AR-1262-2

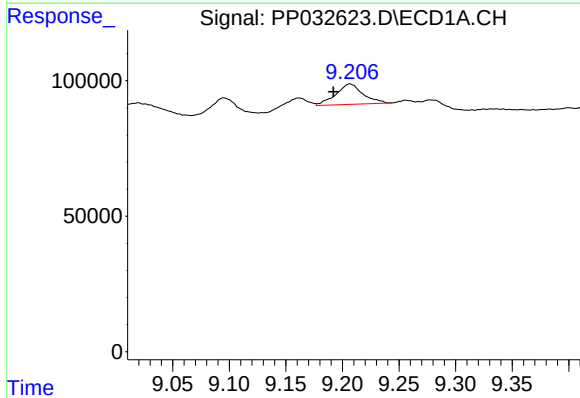
R.T.: 8.895 min
Delta R.T.: -0.002 min
Response: 259143
Conc: 44.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



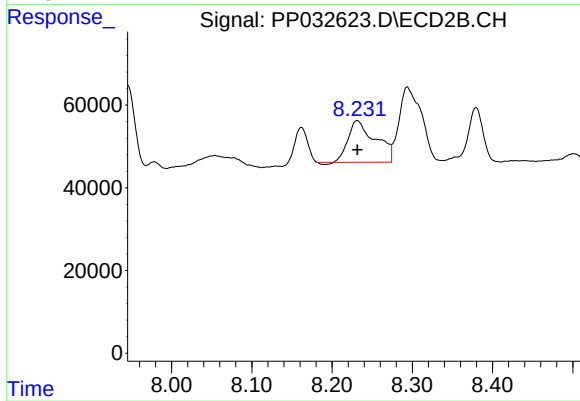
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 370602
Conc: 64.31 ng/ml



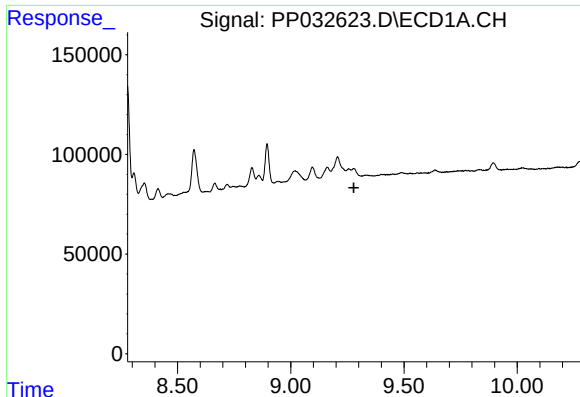
#38 AR-1262-3

R.T.: 9.207 min
Delta R.T.: 0.015 min
Response: 126776
Conc: 31.42 ng/ml



#38 AR-1262-3

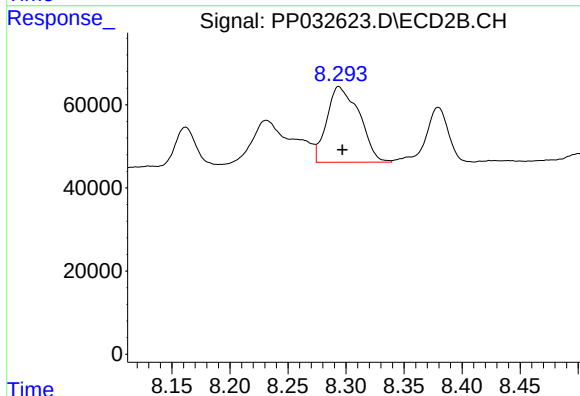
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 237652
Conc: 96.39 ng/ml



#39 AR-1262-4

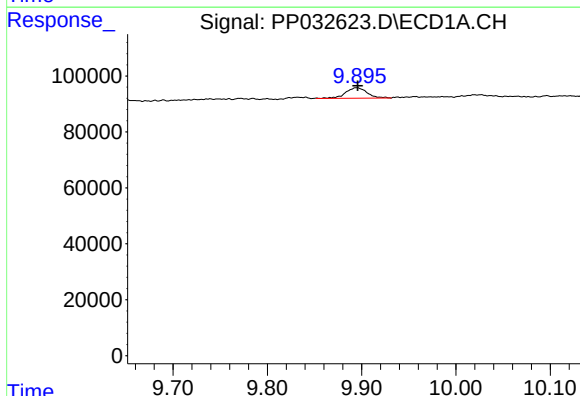
R.T.: 0.000 min
Exp R.T.: 9.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



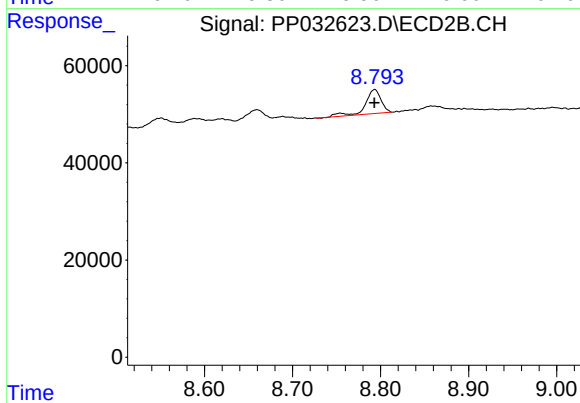
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 353486
Conc: 79.91 ng/ml



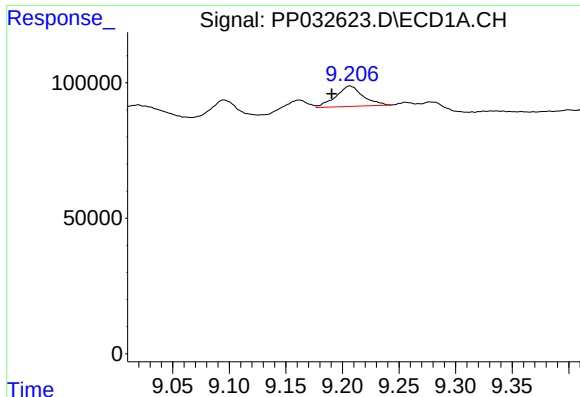
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 58645
Conc: 28.34 ng/ml



#40 AR-1262-5

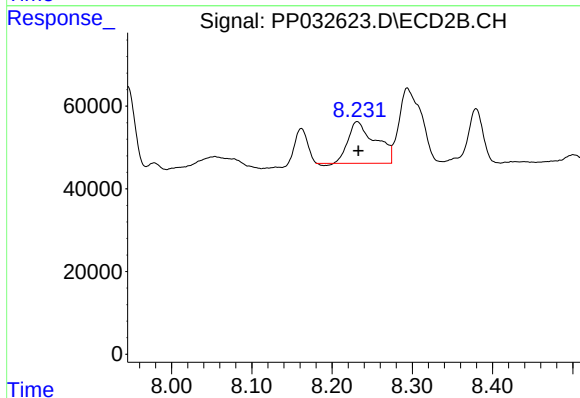
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 61444
Conc: 31.13 ng/ml



#41 AR-1268-1

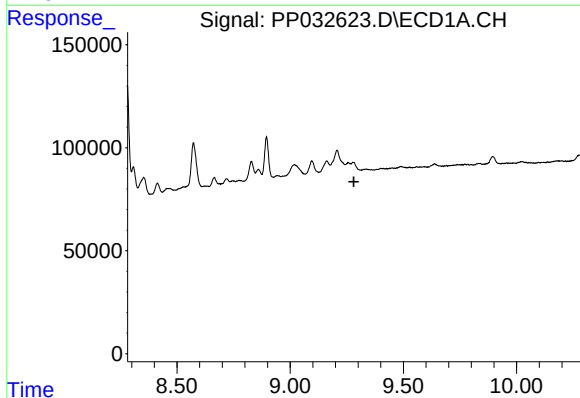
R.T.: 9.207 min
Delta R.T.: 0.016 min
Response: 126776
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



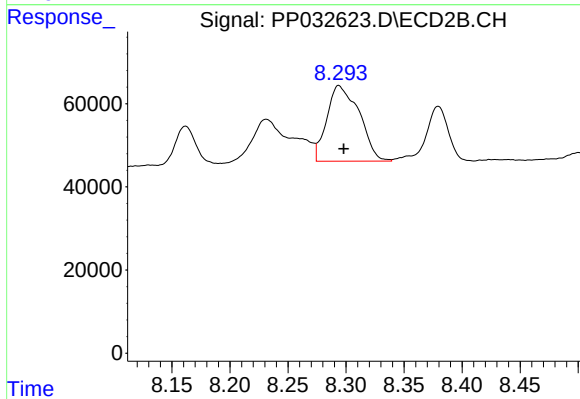
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: -0.001 min
Response: 237652
Conc: 32.98 ng/ml



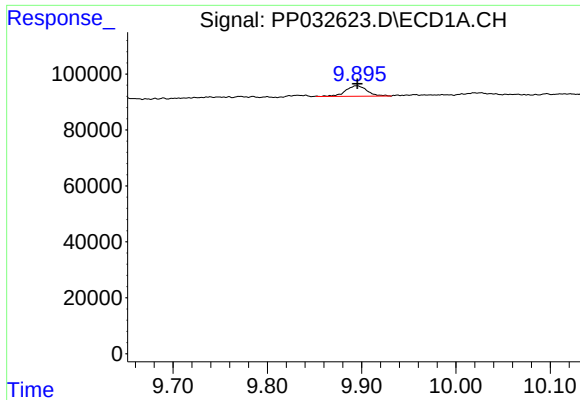
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

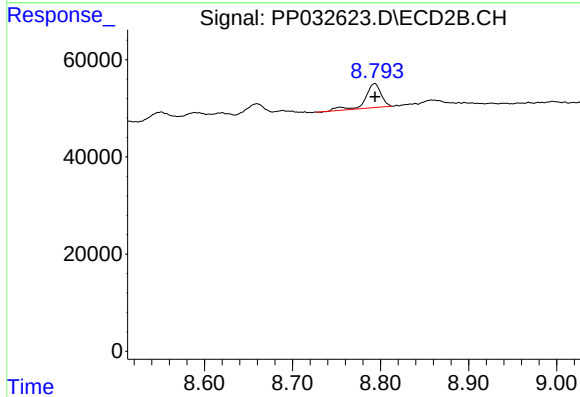
R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 353486
Conc: 51.70 ng/ml



#44 AR-1268-4

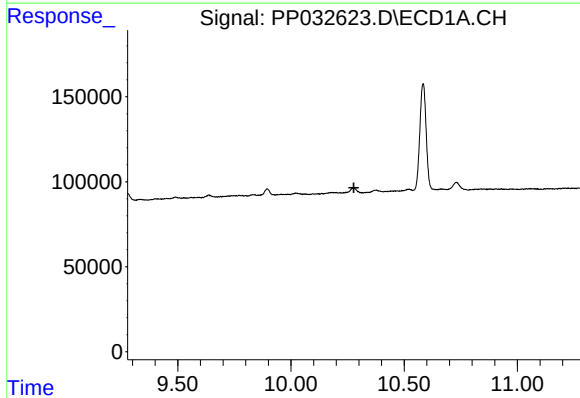
R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 58645
Conc: 25.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



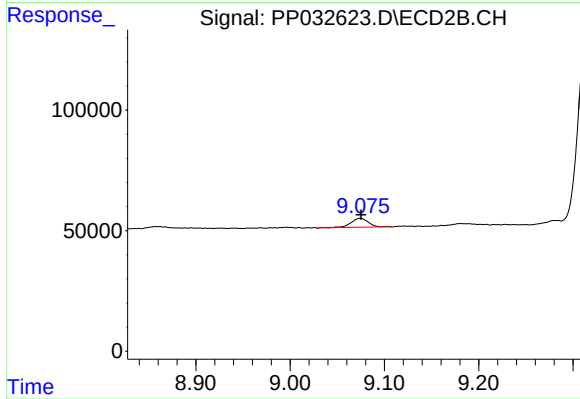
#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 61444
Conc: 28.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.278 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 47334
Conc: 2.66 ng/ml