

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012121\
 Data File : PP032876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 17:54
 Operator : DD\AJ
 Sample : M1200-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.010	184199	182690	3.171	3.884
2)	SA Decachlor...	10.547f	9.289	2234781	214443	56.644	5.724 #
Target Compounds							
3)	L1 AR-1016-1	6.055	5.251	363211	62714	223.572	46.170 #
4)	L1 AR-1016-2	6.055	5.283	363211	1353928	146.990	667.518 #
5)	L1 AR-1016-3	6.119	0.000	101139	0	68.082	N.D. #
6)	L1 AR-1016-4	6.242	5.527	623547	53968	500.985	66.666 #
7)	L1 AR-1016-5	6.571f	5.748	440002	1239253	387.714	1150.175 #
8)	L2 AR-1221-1	0.000	4.294f	0	166030	N.D.	345.473 #
9)	L2 AR-1221-2	5.078	4.378	1490215	364678	3286.145	998.081 #
10)	L2 AR-1221-3	5.174	0.000	255186	0	184.786	N.D. #
11)	L3 AR-1232-1	5.174	0.000	255186	0	228.867	N.D. #
12)	L3 AR-1232-2	5.772f	5.283	130931	1353928	233.671	1576.079 #
13)	L3 AR-1232-3	6.055	0.000	363211	0	341.574	N.D. #
14)	L3 AR-1232-4	6.242	5.576	623547	3250528	1159.267	8547.431 #
15)	L3 AR-1232-5	6.349	5.748	2378352	1239253	7008.086	2900.220 #
16)	L4 AR-1242-1	6.055	5.251	363211	62714	294.818	62.258 #
17)	L4 AR-1242-2	6.055	5.283	363211	1353928	191.355	899.037 #
18)	L4 AR-1242-3	6.119	0.000	101139	0	88.184	N.D. #
19)	L4 AR-1242-4	6.242	5.576	623547	3250528	643.990	4175.120 #
20)	L4 AR-1242-5	7.032f	6.116f	882638	3160356	923.046	3297.893 #
21)	L5 AR-1248-1	6.055	5.251	363211	62714	392.567	81.143 #
22)	L5 AR-1248-2	6.349	5.527	2378352	53968	1951.312	50.519 #
23)	L5 AR-1248-3	6.571f	5.576	440002	3250528	293.955	2844.942 #
24)	L5 AR-1248-4	6.980	5.748	609663	1239253	375.878	902.445 #
25)	L5 AR-1248-5	7.032f	6.165	882638	476463	551.989	361.605 #
26)	L6 AR-1254-1	6.941	6.116	1448213	3160356	871.968	1543.661 #
27)	L6 AR-1254-2	7.175	6.306f	1777477	744938	706.760	424.168 #
28)	L6 AR-1254-3	7.566	6.695	1574727	313091	584.461	109.017 #
29)	L6 AR-1254-4	7.875f	6.942	159718	224240	81.083	135.417 #
30)	L6 AR-1254-5	8.269	7.364	375458	84743	180.037	35.034 #
31)	L7 AR-1260-1	7.727	6.859	106437	2819388	55.833	1477.969 #
32)	L7 AR-1260-2	7.981	7.063f	3124852	447320	1293.837	196.291 #
33)	L7 AR-1260-3	8.360	7.223f	300494	2535086	149.084	1159.309 #
34)	L7 AR-1260-4	8.552f	7.674	604567	110067	293.415	60.234 #
35)	L7 AR-1260-5	0.000	7.925	0	2089117	N.D.	485.652 #
36)	L8 AR-1262-1	8.360	7.448f	300494	555539	101.319	494.357 #
37)	L8 AR-1262-2	0.000	7.925	0	2089117	N.D.	452.879 #
38)	L8 AR-1262-3	9.189	0.000	198262	0	56.373	N.D. #
39)	L8 AR-1262-4	9.288f	8.255f	2118253	2287856	766.726	646.386
41)	L9 AR-1268-1	9.189	0.000	198262	0	29.947	N.D. #
42)	L9 AR-1268-2	9.288	8.255f	2118253	2287856	351.639	422.027

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 Acq On : 21 Jan 2021 17:54
 Operator : DD\AJ
 Sample : M1200-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

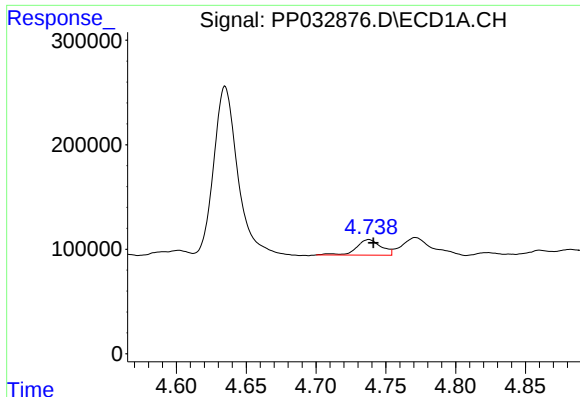
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.471	8.472	155380	312059	29.027	65.722 #
45) L9	AR-1268-5	10.293f	0.000	3639841	0	240.788	N.D. #

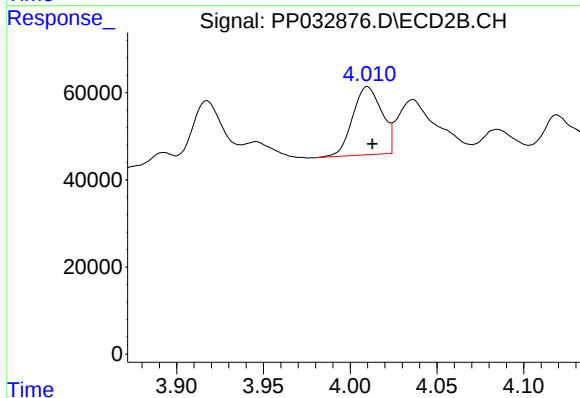
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

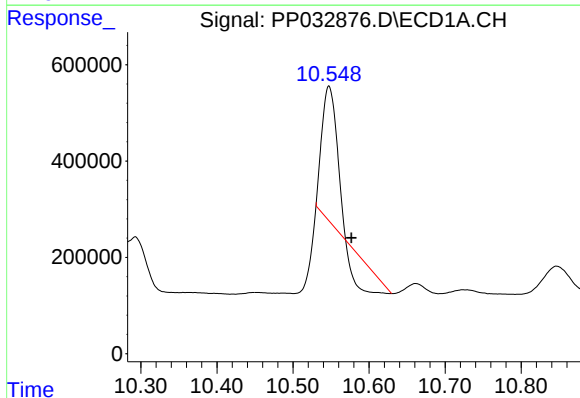
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 184199
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



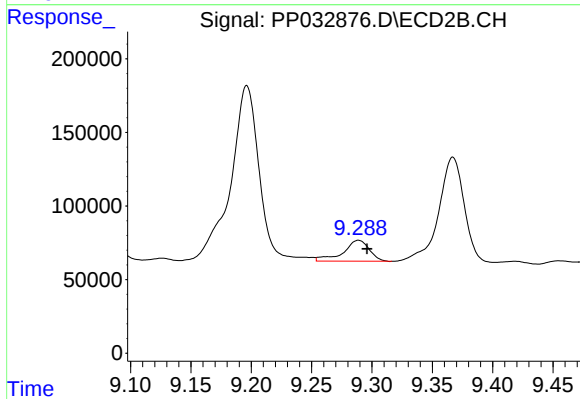
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 182690
Conc: 3.88 ng/ml



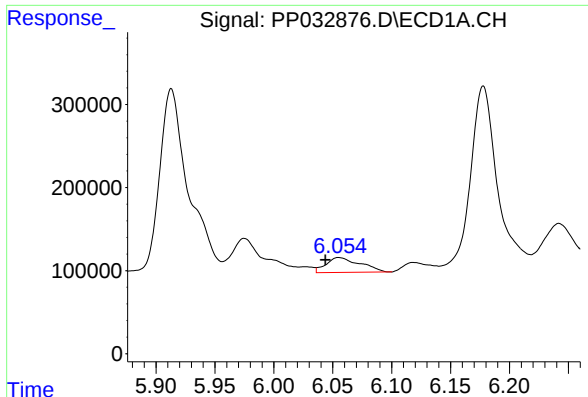
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.029 min
Response: 2234781
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

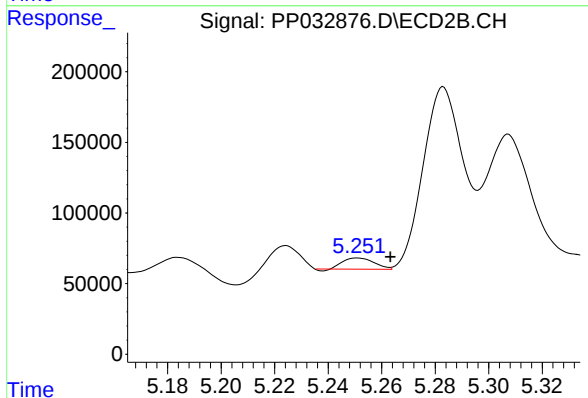
R.T.: 9.289 min
Delta R.T.: -0.007 min
Response: 214443
Conc: 5.72 ng/ml



#3 AR-1016-1

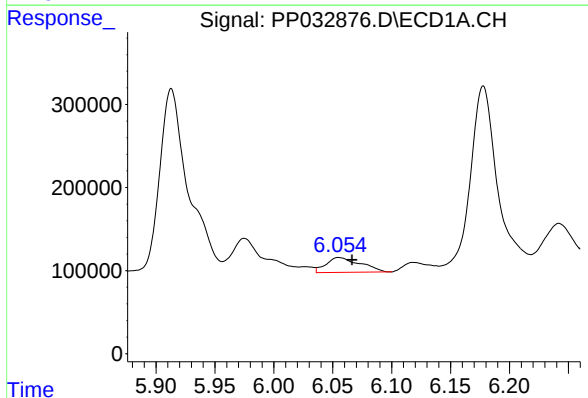
R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 363211
Conc: 223.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



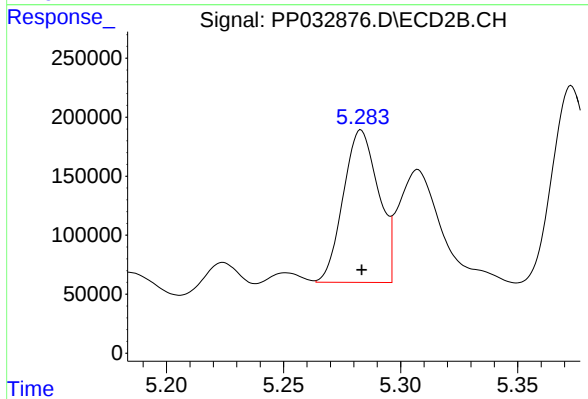
#3 AR-1016-1

R.T.: 5.251 min
Delta R.T.: -0.012 min
Response: 62714
Conc: 46.17 ng/ml



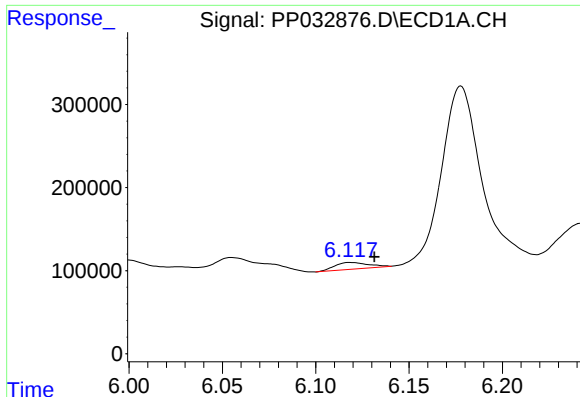
#4 AR-1016-2

R.T.: 6.055 min
Delta R.T.: -0.011 min
Response: 363211
Conc: 146.99 ng/ml



#4 AR-1016-2

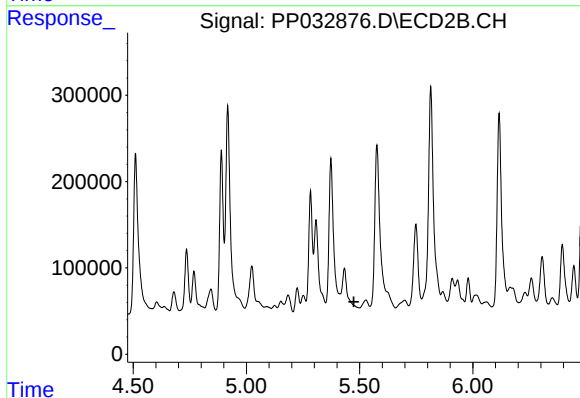
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1353928
Conc: 667.52 ng/ml



#5 AR-1016-3

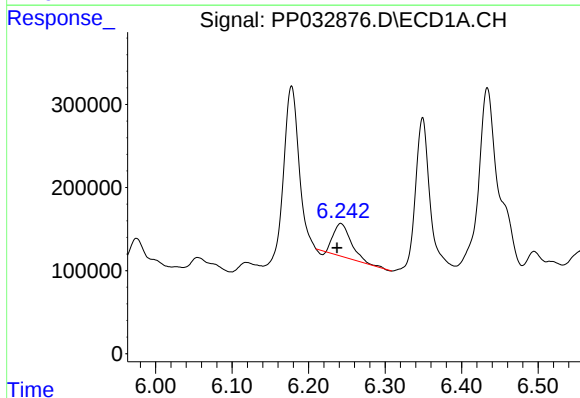
R.T.: 6.119 min
Delta R.T.: -0.013 min
Response: 101139
Conc: 68.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



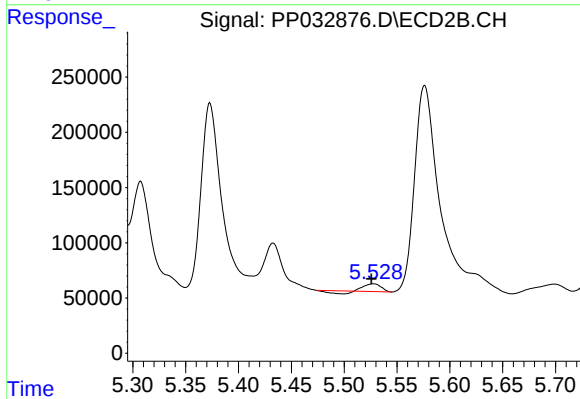
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



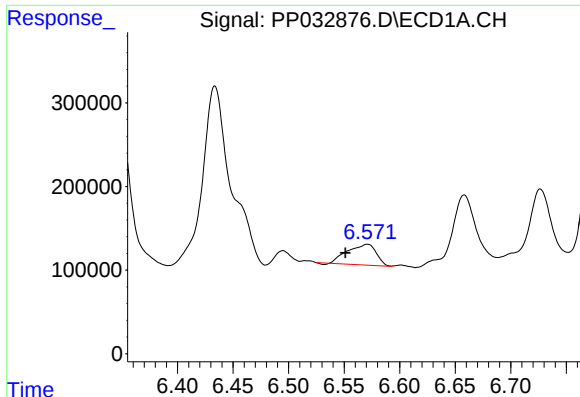
#6 AR-1016-4

R.T.: 6.242 min
Delta R.T.: 0.004 min
Response: 623547
Conc: 500.99 ng/ml



#6 AR-1016-4

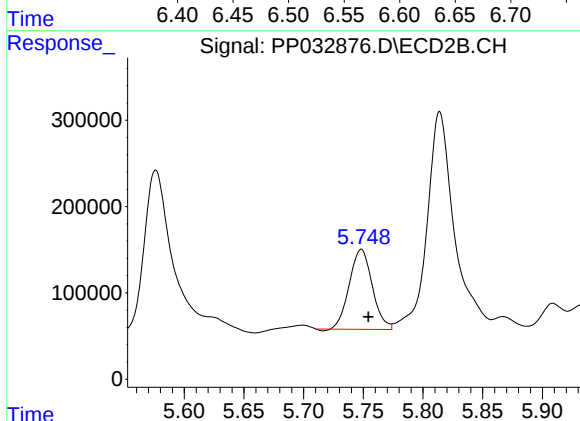
R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 53968
Conc: 66.67 ng/ml



#7 AR-1016-5

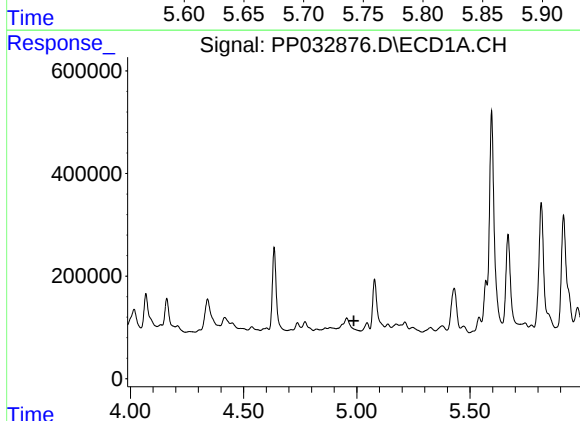
R.T.: 6.571 min
Delta R.T.: 0.020 min
Response: 440002
Conc: 387.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



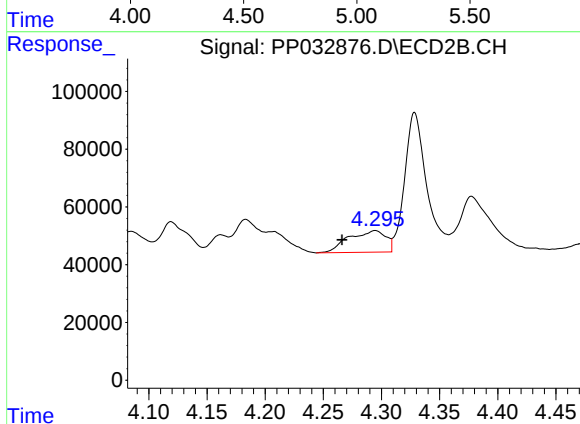
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 1239253
Conc: 1150.18 ng/ml



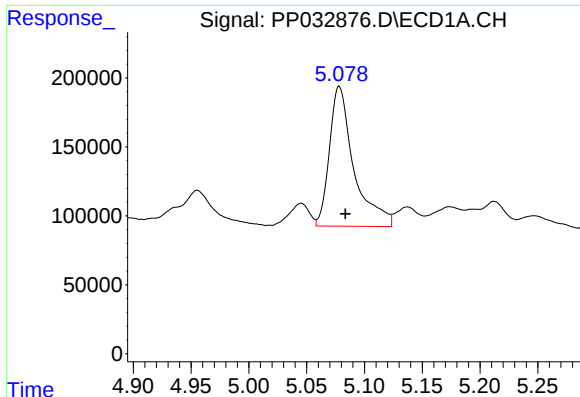
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#8 AR-1221-1

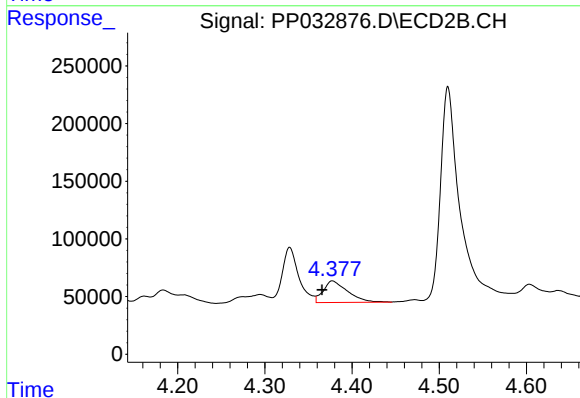
R.T.: 4.294 min
Delta R.T.: 0.028 min
Response: 166030
Conc: 345.47 ng/ml



#9 AR-1221-2

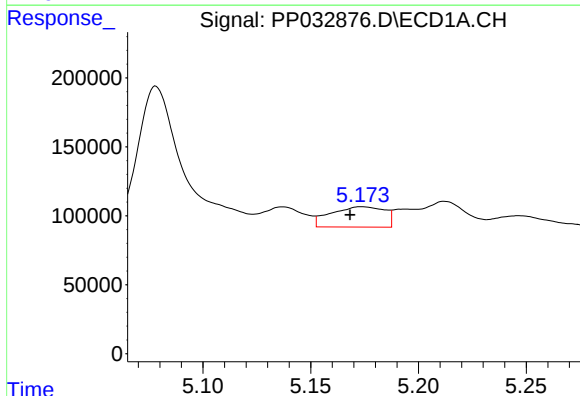
R.T.: 5.078 min
Delta R.T.: -0.005 min
Response: 1490215
Conc: 3286.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



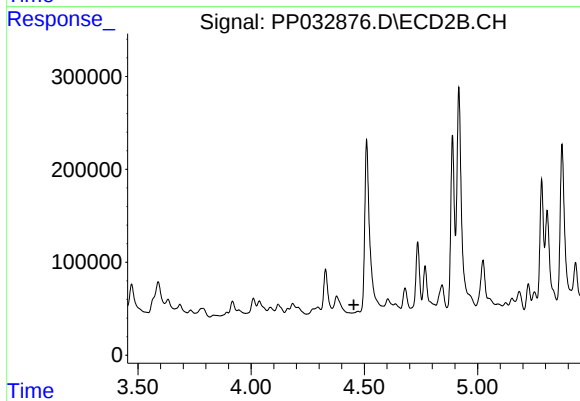
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: 0.012 min
Response: 364678
Conc: 998.08 ng/ml



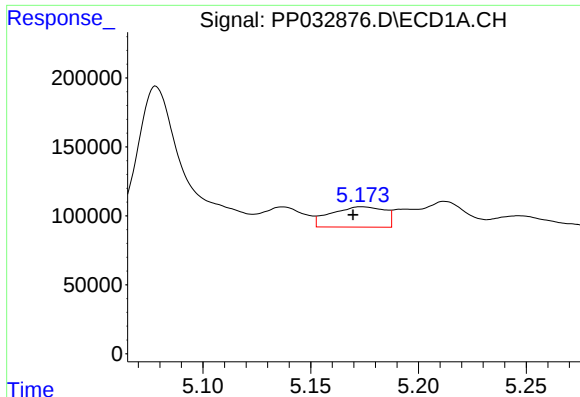
#10 AR-1221-3

R.T.: 5.174 min
Delta R.T.: 0.005 min
Response: 255186
Conc: 184.79 ng/ml



#10 AR-1221-3

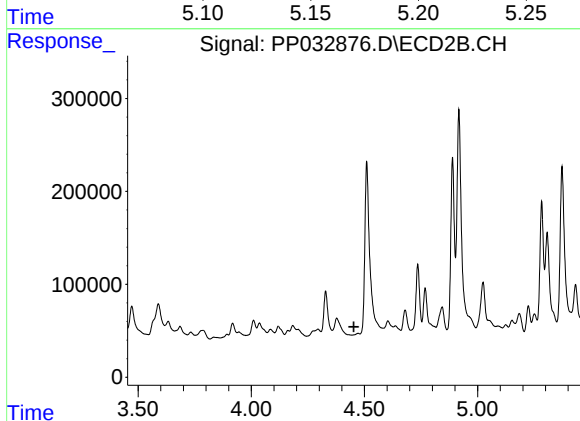
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

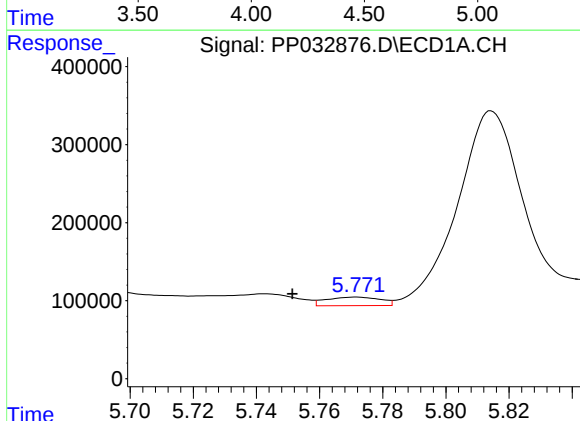
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 255186
Conc: 228.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



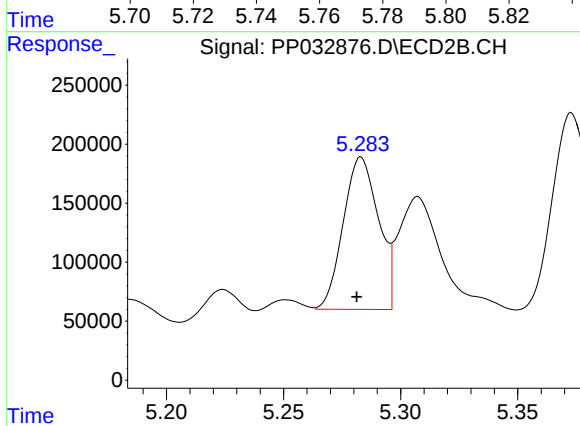
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.453 min
Response: 0
Conc: N.D.



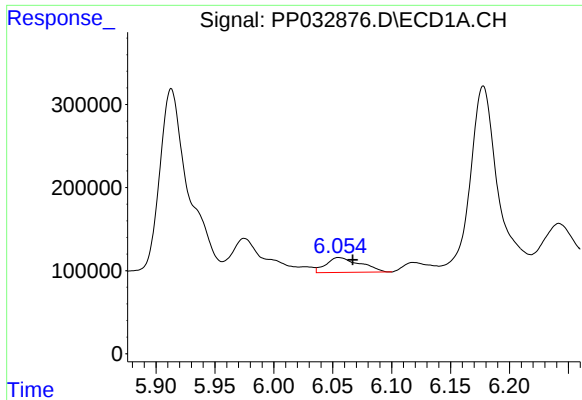
#12 AR-1232-2

R.T.: 5.772 min
Delta R.T.: 0.020 min
Response: 130931
Conc: 233.67 ng/ml



#12 AR-1232-2

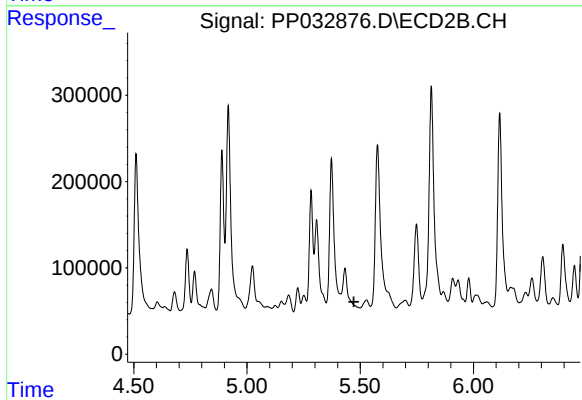
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 1353928
Conc: 1576.08 ng/ml



#13 AR-1232-3

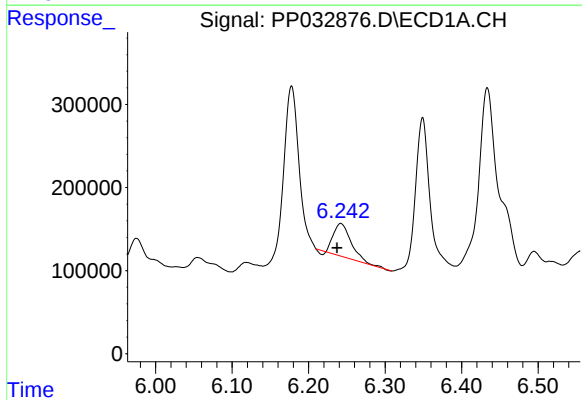
R.T.: 6.055 min
Delta R.T.: -0.012 min
Response: 363211
Conc: 341.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



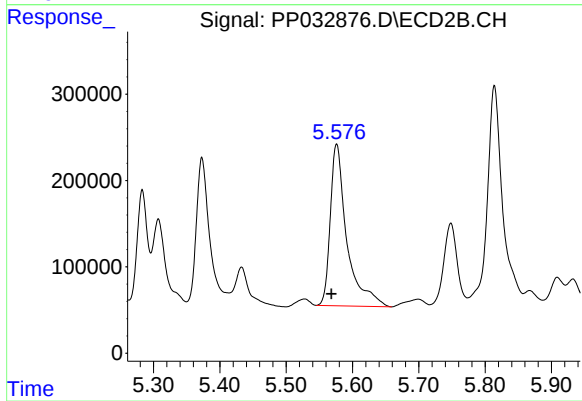
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



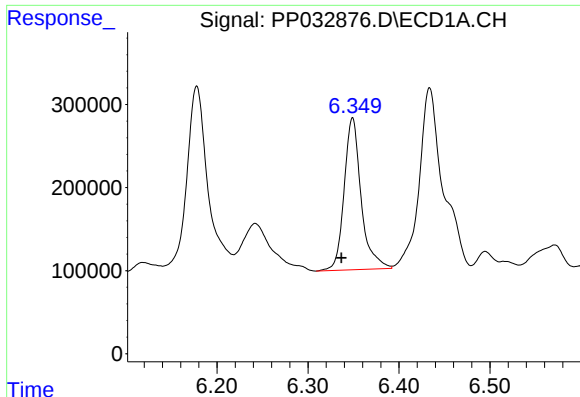
#14 AR-1232-4

R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 623547
Conc: 1159.27 ng/ml



#14 AR-1232-4

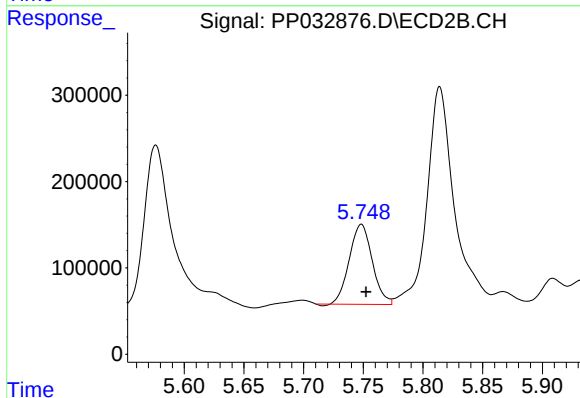
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 3250528
Conc: 8547.43 ng/ml



#15 AR-1232-5

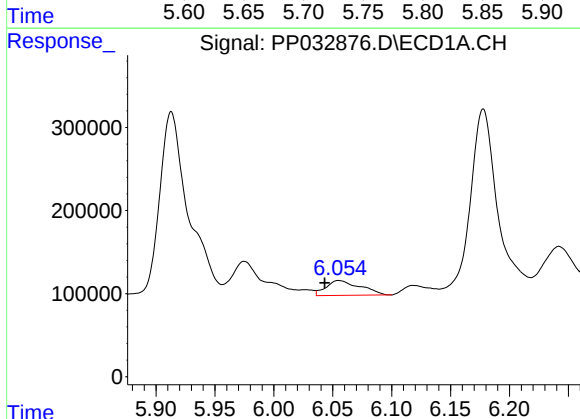
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 2378352
Conc: 7008.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



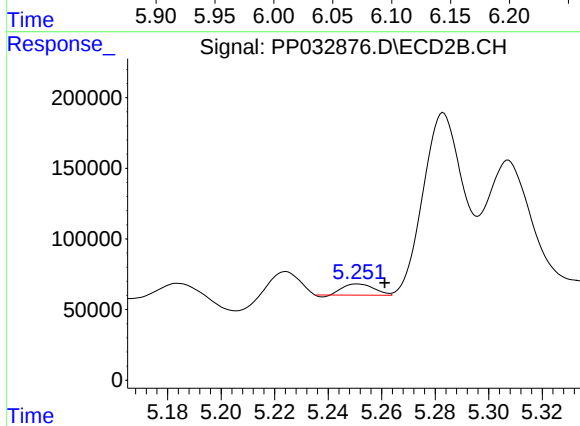
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1239253
Conc: 2900.22 ng/ml



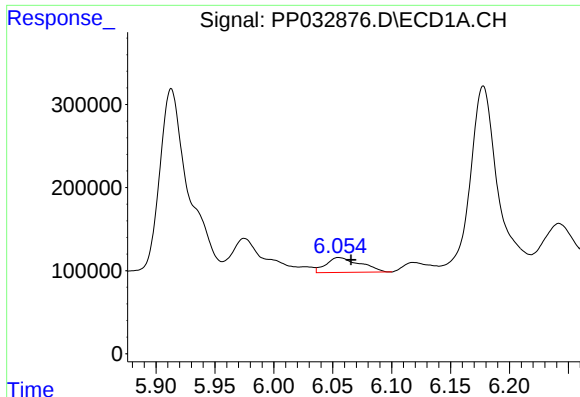
#16 AR-1242-1

R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 363211
Conc: 294.82 ng/ml



#16 AR-1242-1

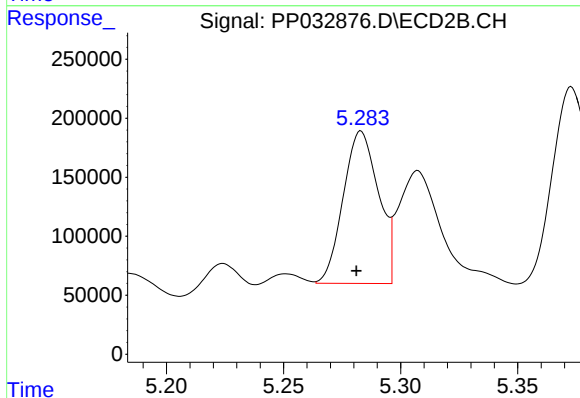
R.T.: 5.251 min
Delta R.T.: -0.010 min
Response: 62714
Conc: 62.26 ng/ml



#17 AR-1242-2

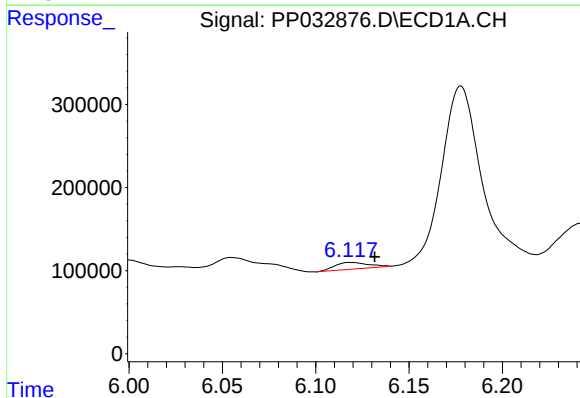
R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 363211
Conc: 191.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



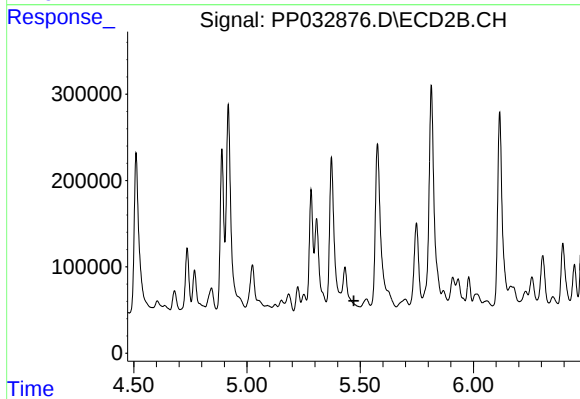
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 1353928
Conc: 899.04 ng/ml



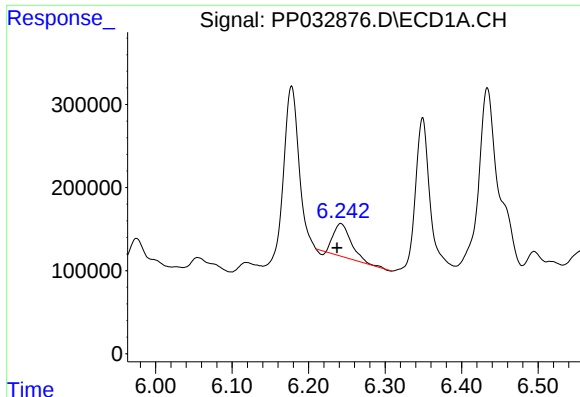
#18 AR-1242-3

R.T.: 6.119 min
Delta R.T.: -0.013 min
Response: 101139
Conc: 88.18 ng/ml



#18 AR-1242-3

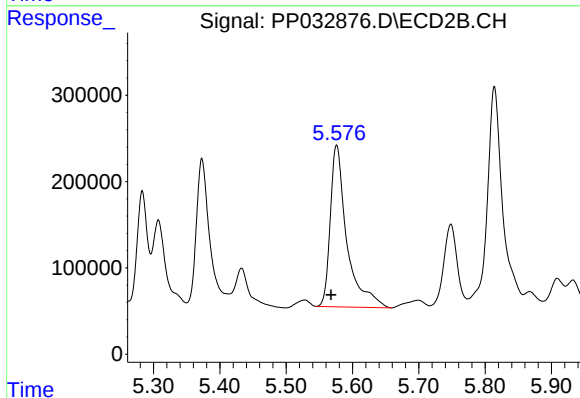
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

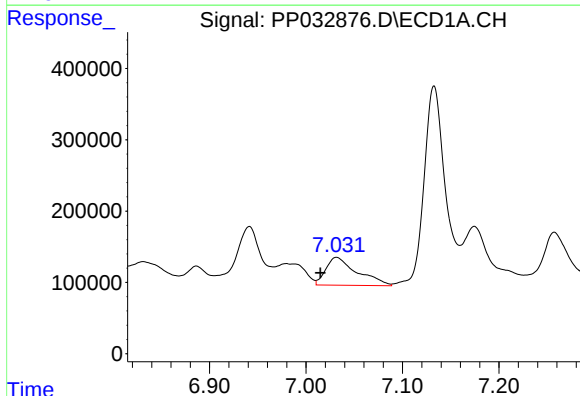
R.T.: 6.242 min
Delta R.T.: 0.005 min
Response: 623547
Conc: 643.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



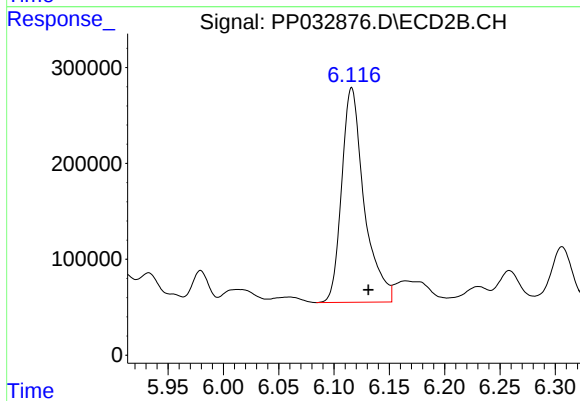
#19 AR-1242-4

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 3250528
Conc: 4175.12 ng/ml



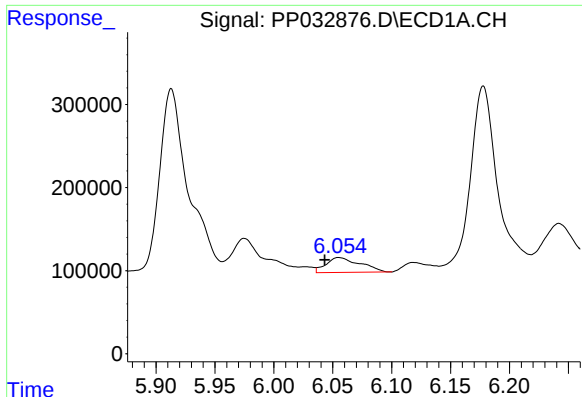
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: 0.017 min
Response: 882638
Conc: 923.05 ng/ml



#20 AR-1242-5

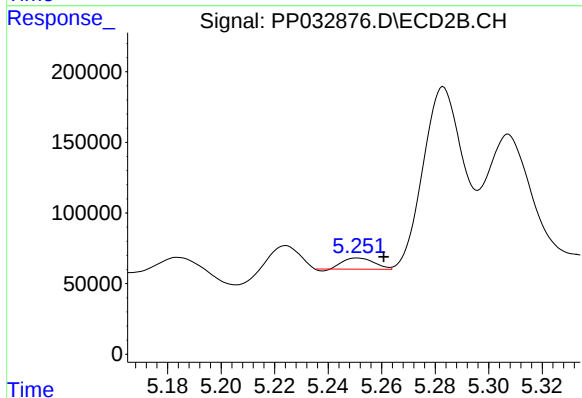
R.T.: 6.116 min
Delta R.T.: -0.015 min
Response: 3160356
Conc: 3297.89 ng/ml



#21 AR-1248-1

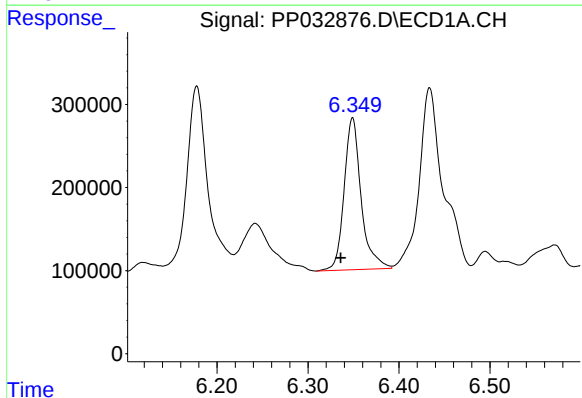
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 363211
Conc: 392.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



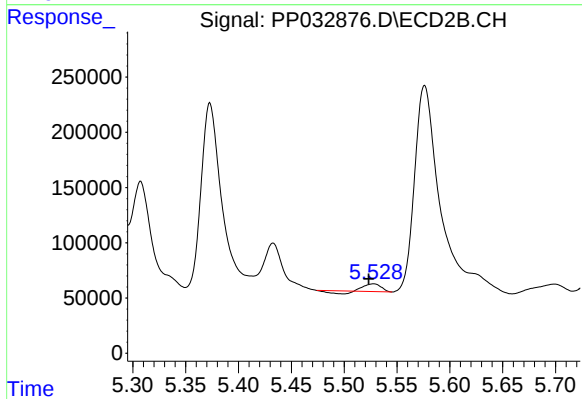
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.009 min
Response: 62714
Conc: 81.14 ng/ml



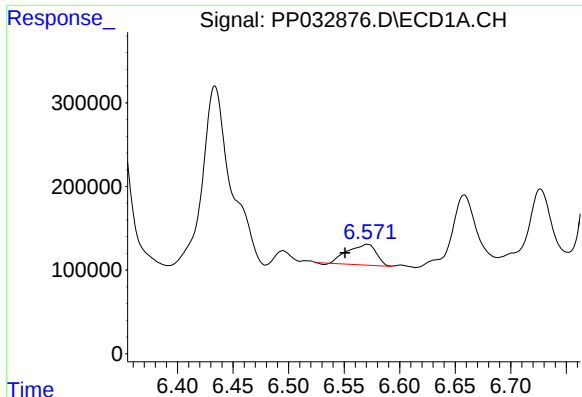
#22 AR-1248-2

R.T.: 6.349 min
Delta R.T.: 0.013 min
Response: 2378352
Conc: 1951.31 ng/ml



#22 AR-1248-2

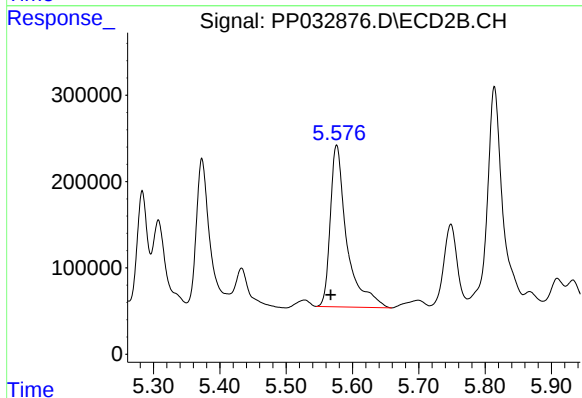
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 53968
Conc: 50.52 ng/ml



#23 AR-1248-3

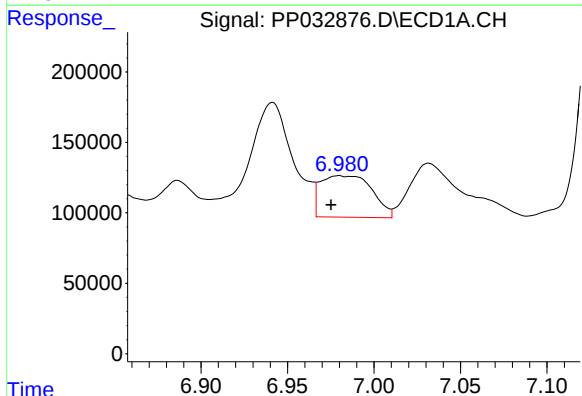
R.T.: 6.571 min
Delta R.T.: 0.020 min
Response: 440002
Conc: 293.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



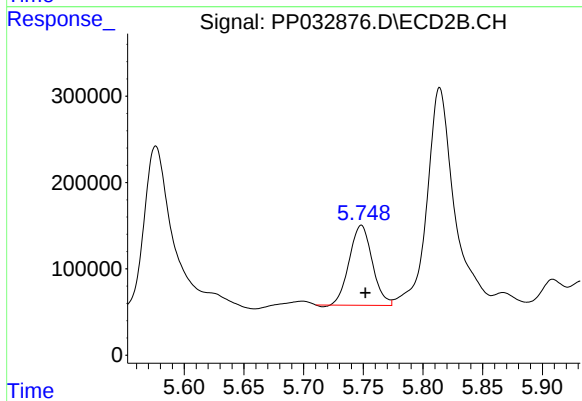
#23 AR-1248-3

R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 3250528
Conc: 2844.94 ng/ml



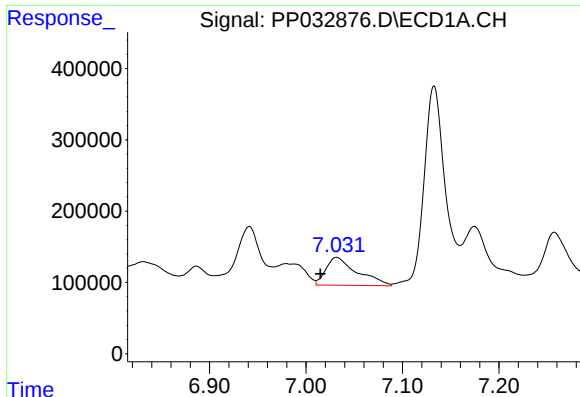
#24 AR-1248-4

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 609663
Conc: 375.88 ng/ml



#24 AR-1248-4

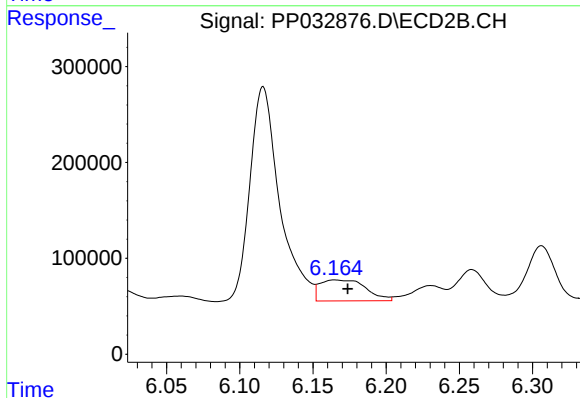
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1239253
Conc: 902.44 ng/ml



#25 AR-1248-5

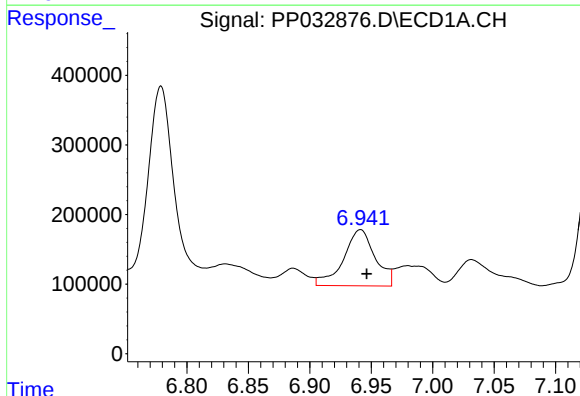
R.T.: 7.032 min
Delta R.T.: 0.017 min
Response: 882638
Conc: 551.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



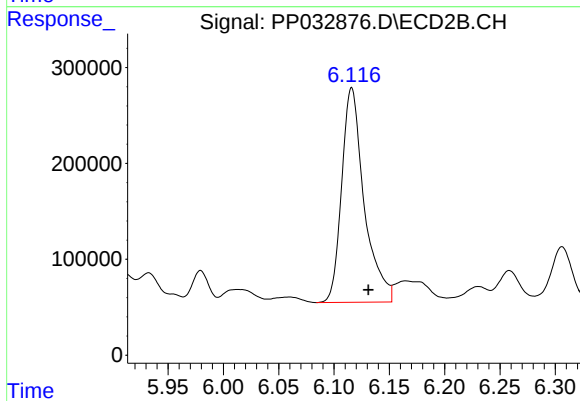
#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 476463
Conc: 361.60 ng/ml



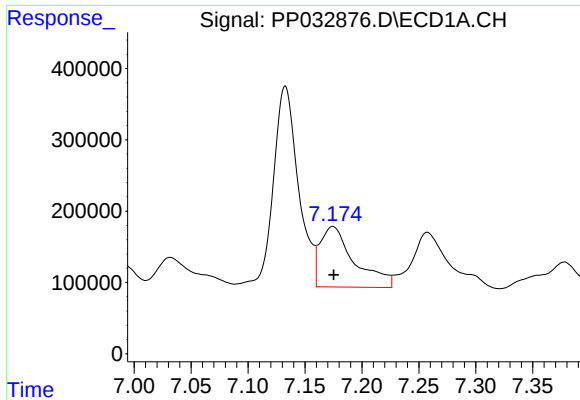
#26 AR-1254-1

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 1448213
Conc: 871.97 ng/ml



#26 AR-1254-1

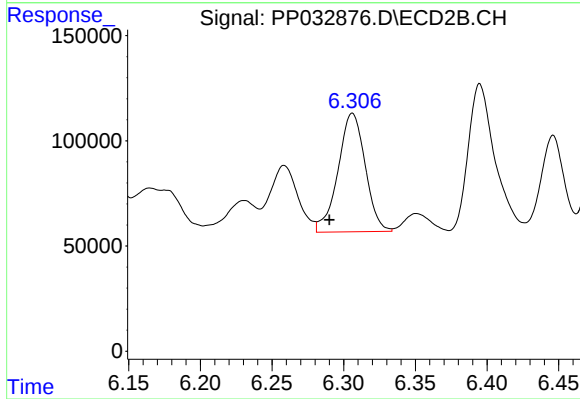
R.T.: 6.116 min
Delta R.T.: -0.015 min
Response: 3160356
Conc: 1543.66 ng/ml



#27 AR-1254-2

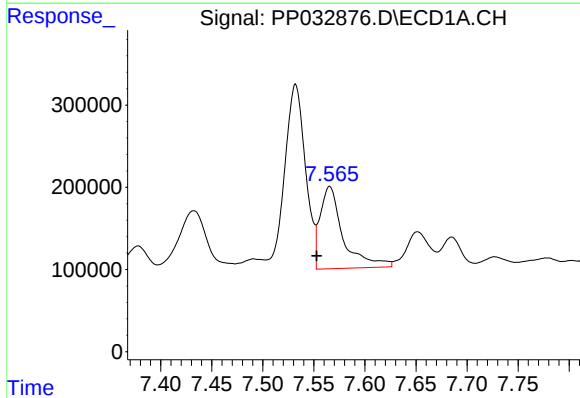
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1777477
Conc: 706.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



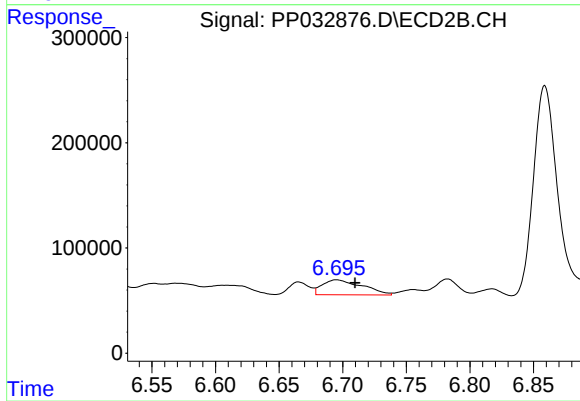
#27 AR-1254-2

R.T.: 6.306 min
Delta R.T.: 0.016 min
Response: 744938
Conc: 424.17 ng/ml



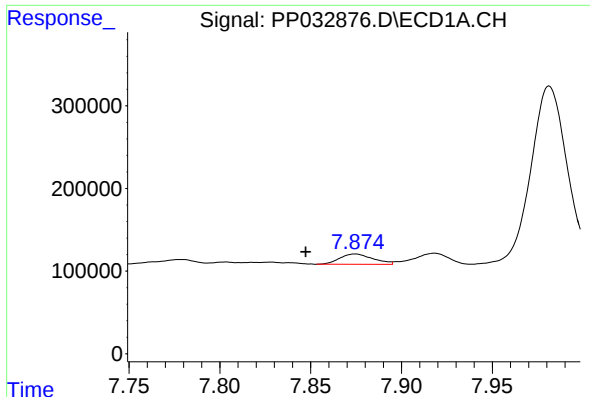
#28 AR-1254-3

R.T.: 7.566 min
Delta R.T.: 0.013 min
Response: 1574727
Conc: 584.46 ng/ml



#28 AR-1254-3

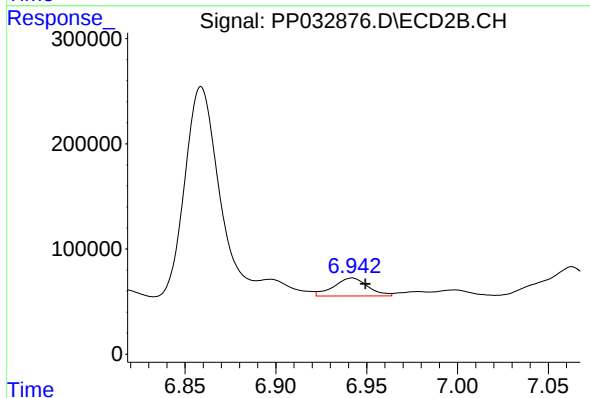
R.T.: 6.695 min
Delta R.T.: -0.014 min
Response: 313091
Conc: 109.02 ng/ml



#29 AR-1254-4

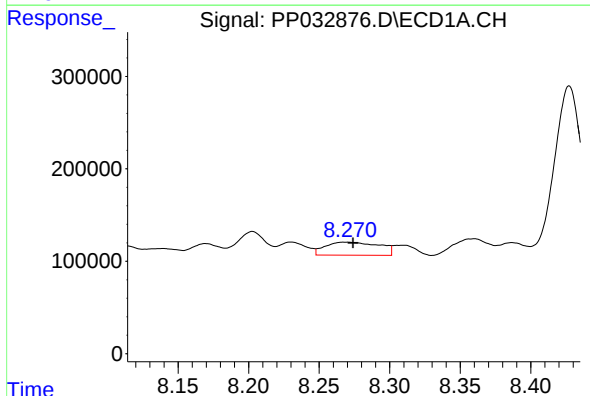
R.T.: 7.875 min
Delta R.T.: 0.027 min
Response: 159718
Conc: 81.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



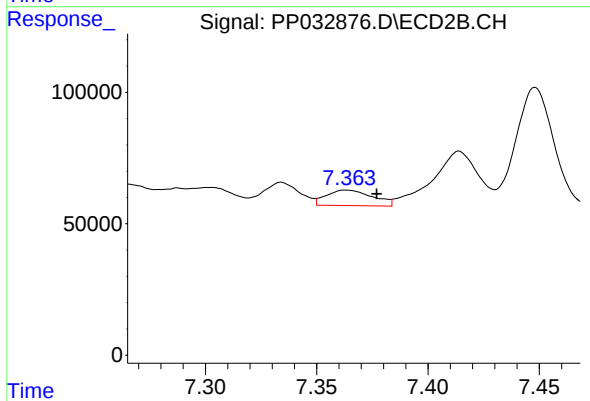
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 224240
Conc: 135.42 ng/ml



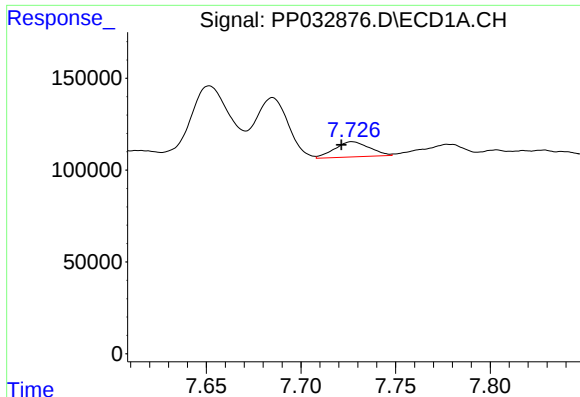
#30 AR-1254-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 375458
Conc: 180.04 ng/ml



#30 AR-1254-5

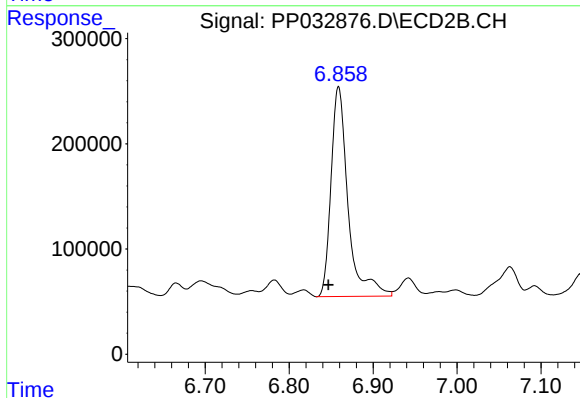
R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: 84743
Conc: 35.03 ng/ml



#31 AR-1260-1

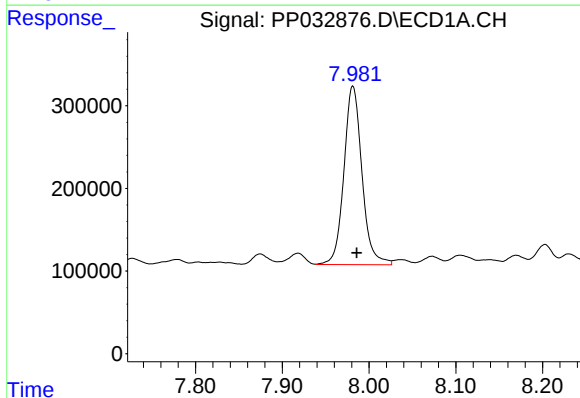
R.T.: 7.727 min
Delta R.T.: 0.006 min
Response: 106437
Conc: 55.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



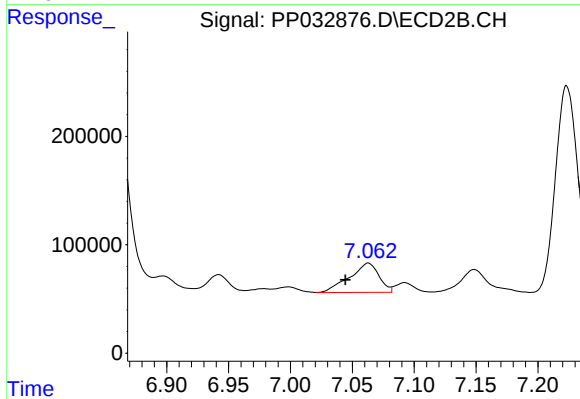
#31 AR-1260-1

R.T.: 6.859 min
Delta R.T.: 0.012 min
Response: 2819388
Conc: 1477.97 ng/ml



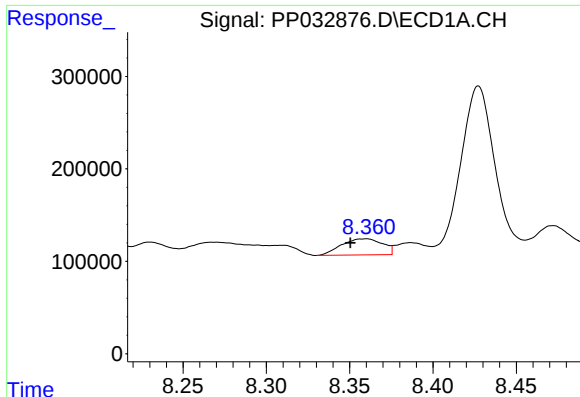
#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 3124852
Conc: 1293.84 ng/ml



#32 AR-1260-2

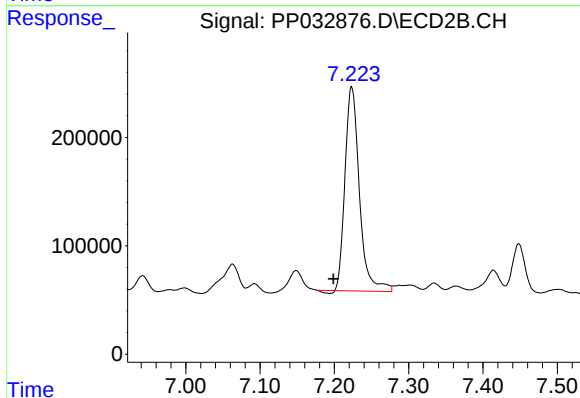
R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 447320
Conc: 196.29 ng/ml



#33 AR-1260-3

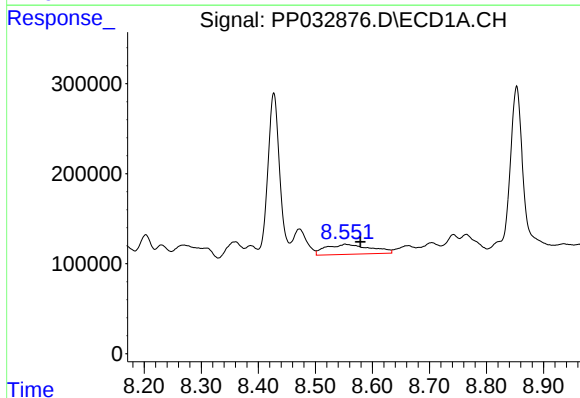
R.T.: 8.360 min
Delta R.T.: 0.009 min
Response: 300494
Conc: 149.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



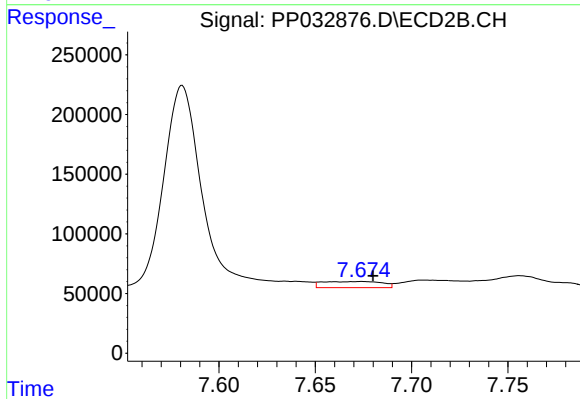
#33 AR-1260-3

R.T.: 7.223 min
Delta R.T.: 0.025 min
Response: 2535086
Conc: 1159.31 ng/ml



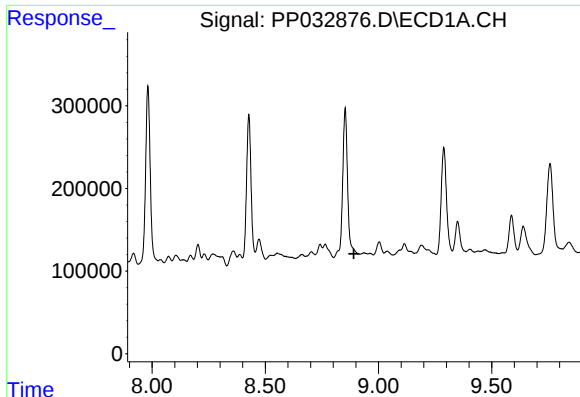
#34 AR-1260-4

R.T.: 8.552 min
Delta R.T.: -0.027 min
Response: 604567
Conc: 293.41 ng/ml



#34 AR-1260-4

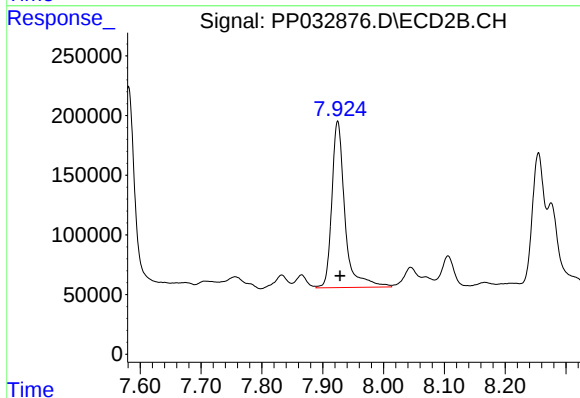
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 110067
Conc: 60.23 ng/ml



#35 AR-1260-5

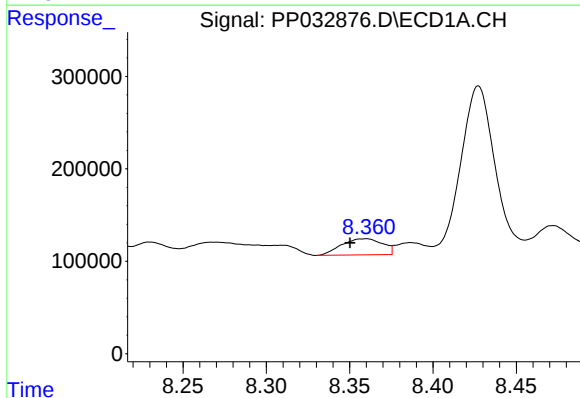
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



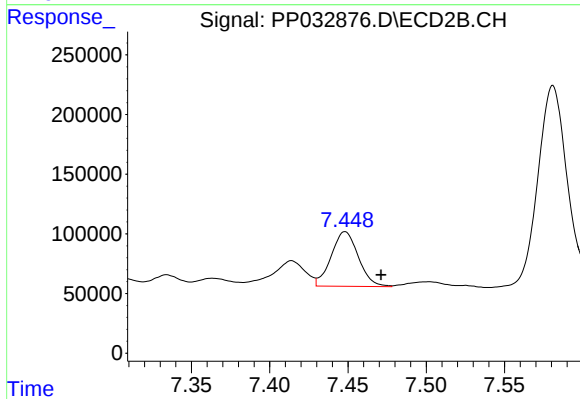
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 2089117
Conc: 485.65 ng/ml



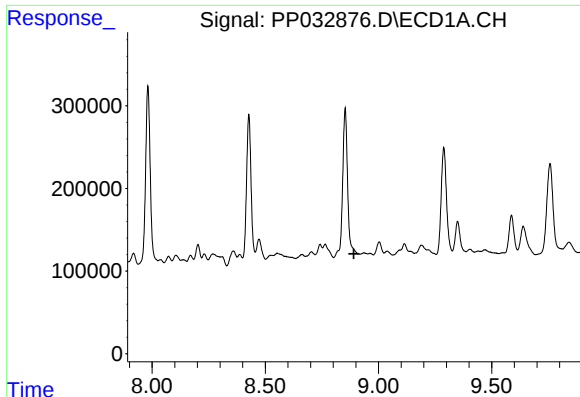
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: 0.010 min
Response: 300494
Conc: 101.32 ng/ml



#36 AR-1262-1

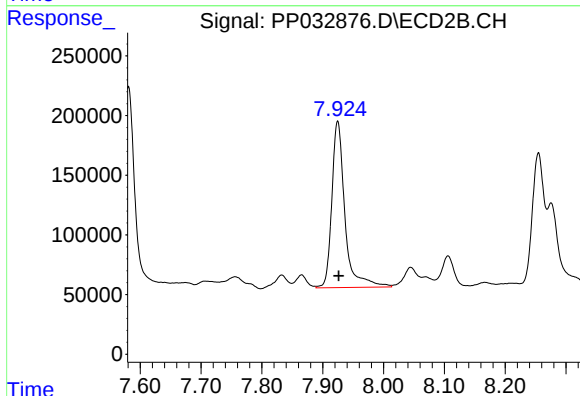
R.T.: 7.448 min
Delta R.T.: -0.023 min
Response: 555539
Conc: 494.36 ng/ml



#37 AR-1262-2

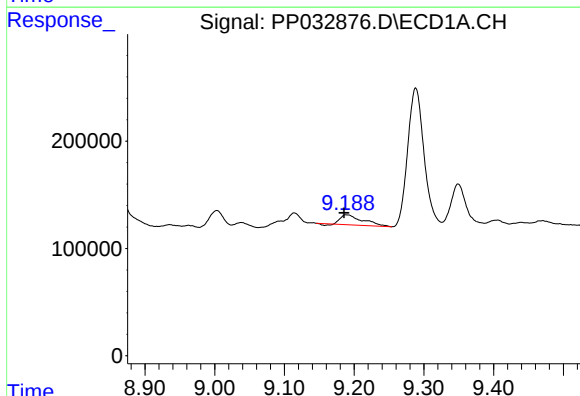
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



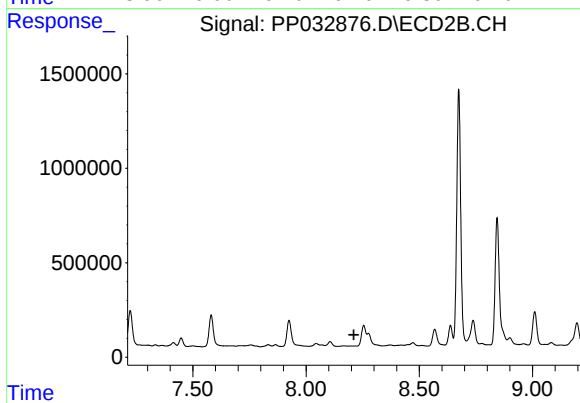
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 2089117
Conc: 452.88 ng/ml



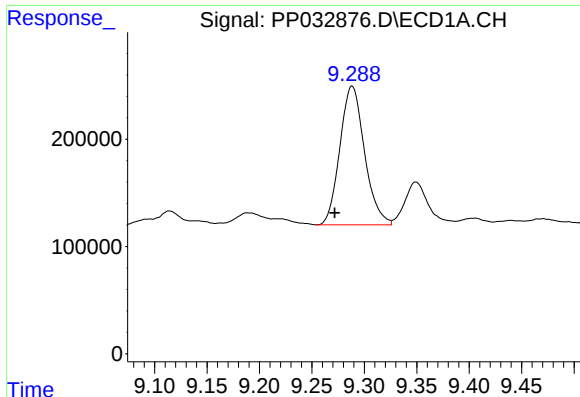
#38 AR-1262-3

R.T.: 9.189 min
Delta R.T.: 0.004 min
Response: 198262
Conc: 56.37 ng/ml



#38 AR-1262-3

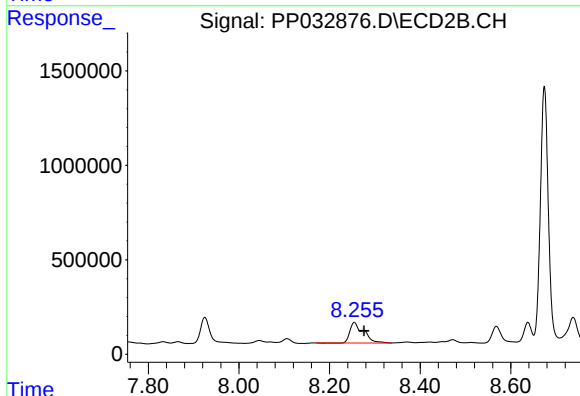
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#39 AR-1262-4

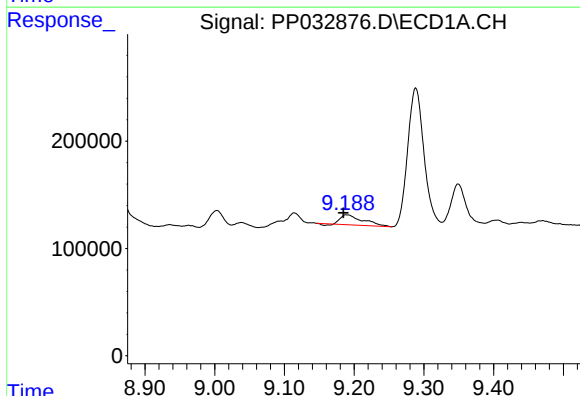
R.T.: 9.288 min
Delta R.T.: 0.017 min
Response: 2118253
Conc: 766.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



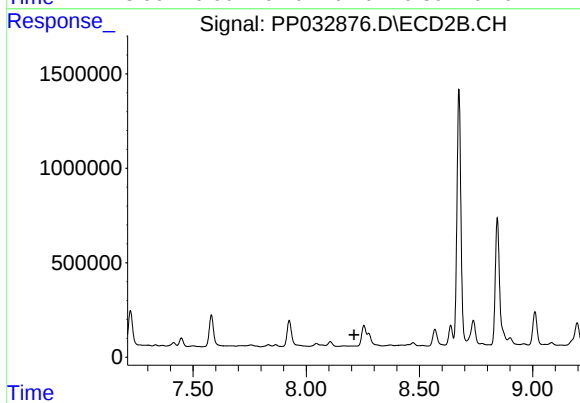
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: -0.022 min
Response: 2287856
Conc: 646.39 ng/ml



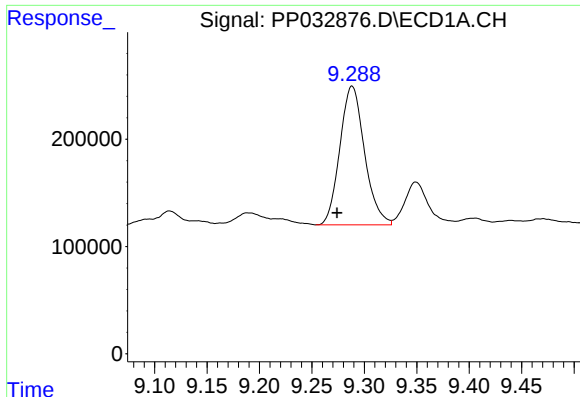
#41 AR-1268-1

R.T.: 9.189 min
Delta R.T.: 0.004 min
Response: 198262
Conc: 29.95 ng/ml



#41 AR-1268-1

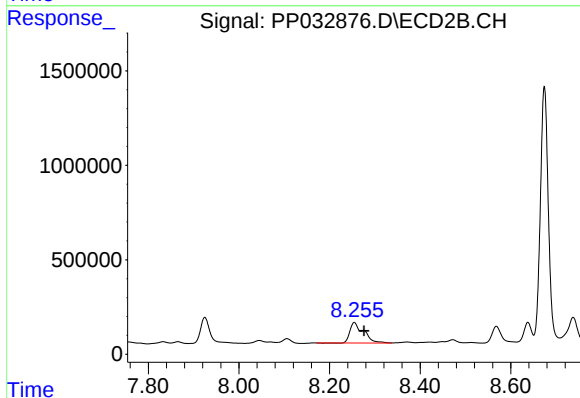
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.



#42 AR-1268-2

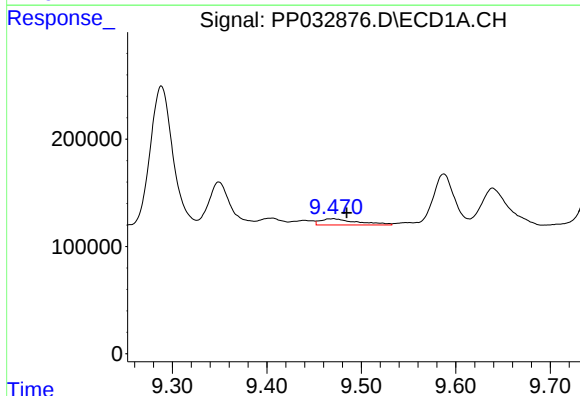
R.T.: 9.288 min
Delta R.T.: 0.014 min
Response: 2118253
Conc: 351.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



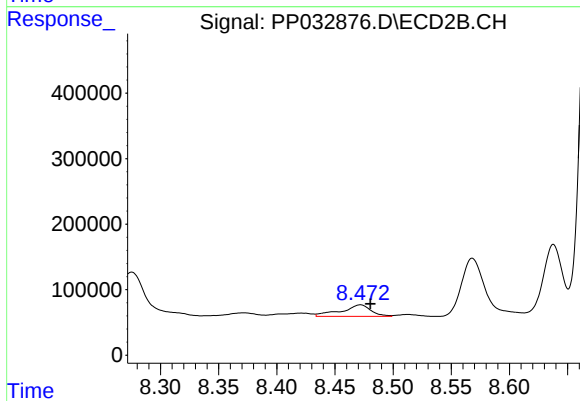
#42 AR-1268-2

R.T.: 8.255 min
Delta R.T.: -0.022 min
Response: 2287856
Conc: 422.03 ng/ml



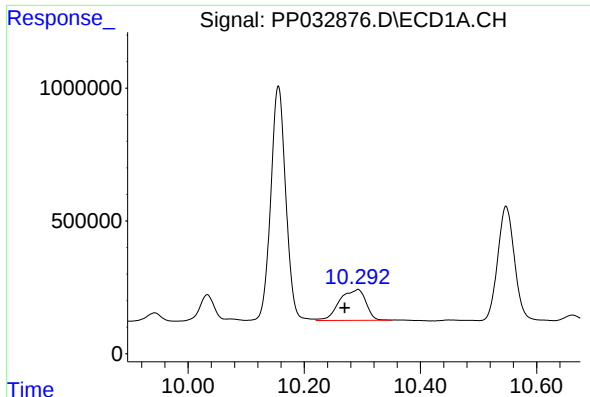
#43 AR-1268-3

R.T.: 9.471 min
Delta R.T.: -0.014 min
Response: 155380
Conc: 29.03 ng/ml



#43 AR-1268-3

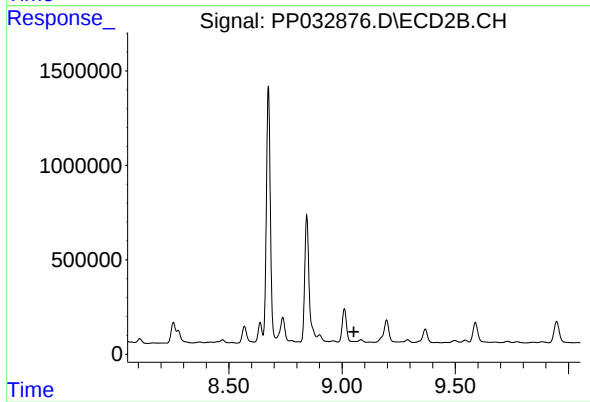
R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 312059
Conc: 65.72 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.023 min
Response: 3639841
Conc: 240.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.