

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 23:08
 Operator : DD\AJ
 Sample : M1113-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:47:21 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...	4.741	4.011	1104494	889590	19.017	18.911
2)	SA Decachlor...	10.576	9.293	3822173	3587243	96.878	95.756
Target Compounds							
6)	L1 AR-1016-4	0.000	5.523	0	202523	N.D.	250.175 #
7)	L1 AR-1016-5	6.550	5.752	104434	88697	92.023	82.322
14)	L3 AR-1232-4	0.000	5.567	0	50289	N.D.	132.238 #
15)	L3 AR-1232-5	6.336	5.752	246444	88697	726.176	207.578 #
19)	L4 AR-1242-4	0.000	5.567	0	50289	N.D.	64.594 #
20)	L4 AR-1242-5	7.016	6.131	197893	779475	206.952	813.397 #
22)	L5 AR-1248-2	6.336	5.523	246444	202523	202.194	189.579
23)	L5 AR-1248-3	6.550	5.567	104434	50289	69.770	44.014 #
24)	L5 AR-1248-4	6.976	5.752	346764	88697	213.792	64.591 #
25)	L5 AR-1248-5	7.016	6.173	197893	95058	123.759	72.143 #
26)	L6 AR-1254-1	6.946	6.131	603020	779475	363.078	380.731
27)	L6 AR-1254-2	7.175	6.290	1161864	912540	461.980	519.600
28)	L6 AR-1254-3	7.553	6.709	1380581	1486005	512.403	517.420
29)	L6 AR-1254-4	7.847	6.949	1275929	1105593	647.742	667.660
30)	L6 AR-1254-5	8.274	7.377	1886414	1701856	904.562	703.573
31)	L7 AR-1260-1	7.721	6.845	655349	794615	343.770	416.550
32)	L7 AR-1260-2	7.986	7.043	997400	783693	412.971	343.897
33)	L7 AR-1260-3	8.350	7.195	2130402	694341	1056.954	317.526 #
34)	L7 AR-1260-4	8.595f	7.674	5086688	3638534	2468.728	1991.194
35)	L7 AR-1260-5	8.890	7.926	727944	697988	160.697	162.260
36)	L8 AR-1262-1	8.350	7.471	2130402	298507	718.317	265.632 #
37)	L8 AR-1262-2	8.890	7.926	727944	697988	143.698	151.310
38)	L8 AR-1262-3	9.184	8.211	18269791	15057436	5194.781	7863.864 #
39)	L8 AR-1262-4	9.274	8.277	11050059	10030192	3999.697	2833.821 #
40)	L8 AR-1262-5	9.889	8.773	2424533	2029162	1336.301	1282.760
41)	L9 AR-1268-1	9.184	8.211	18269791	15057436	2759.639	2670.440
42)	L9 AR-1268-2	9.274	8.277	11050059	10030192	1834.354	1850.208
43)	L9 AR-1268-3	9.484	8.481	15810158	13811400	2953.541	2908.796
44)	L9 AR-1268-4	9.889	8.773	2424533	2029162	1182.211	1121.908
45)	L9 AR-1268-5	10.270	9.053	41201370	38274992	2725.613	2643.625

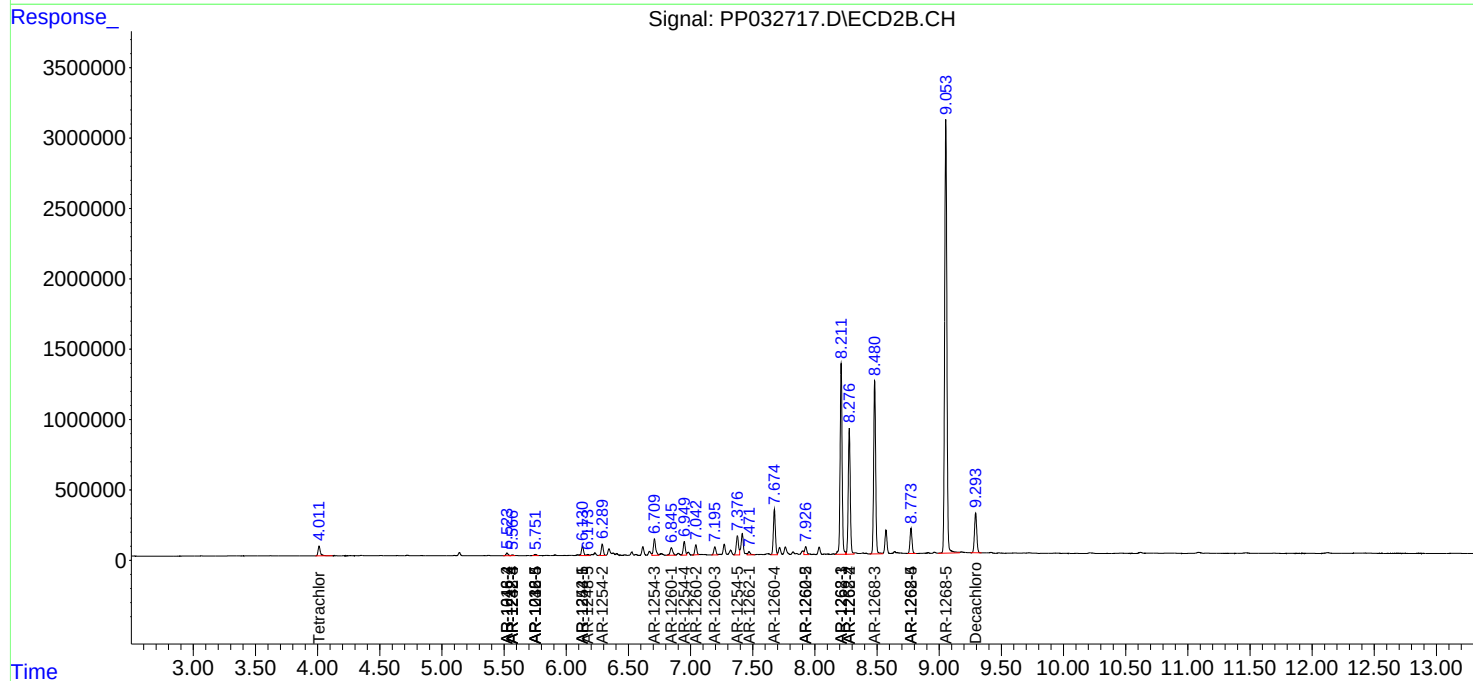
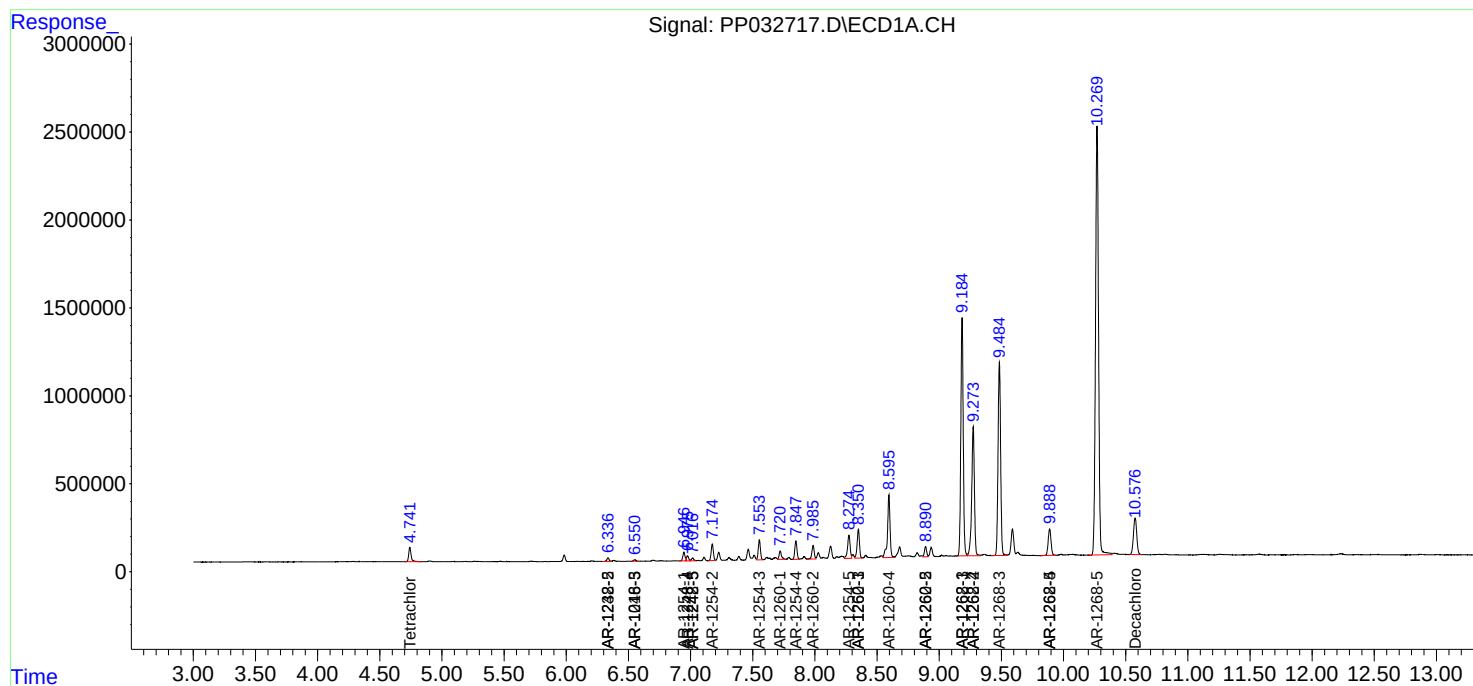
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

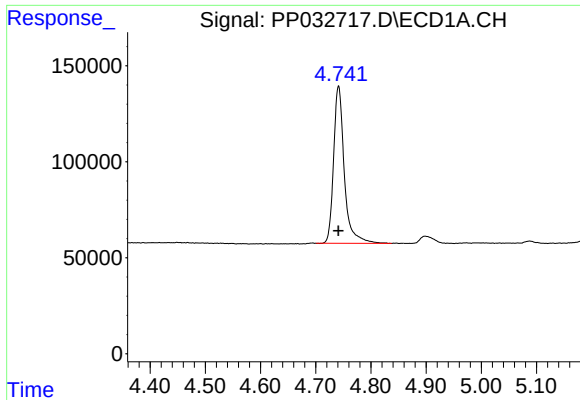
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
Data File : PP032717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 23:08
Operator : DD\AJ
Sample : M1113-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 11:47:21 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





#1 Tetrachloro-m-xylene

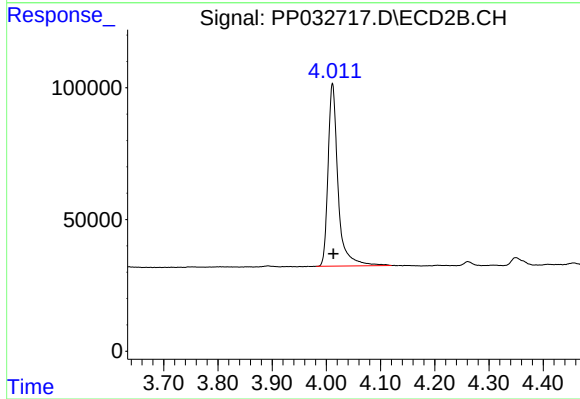
R.T.: 4.741 min

Delta R.T.: 0.000 min

Response: 1104494

Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



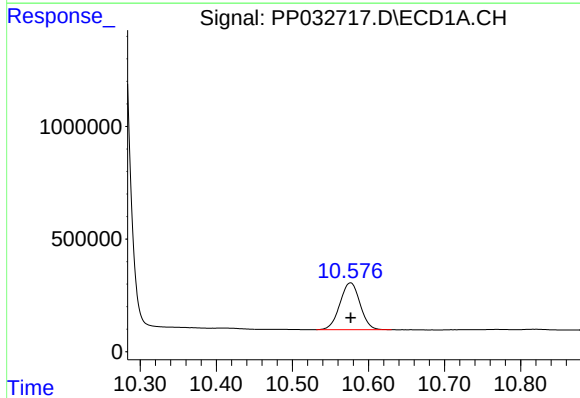
#1 Tetrachloro-m-xylene

R.T.: 4.011 min

Delta R.T.: -0.001 min

Response: 889590

Conc: 18.91 ng/ml



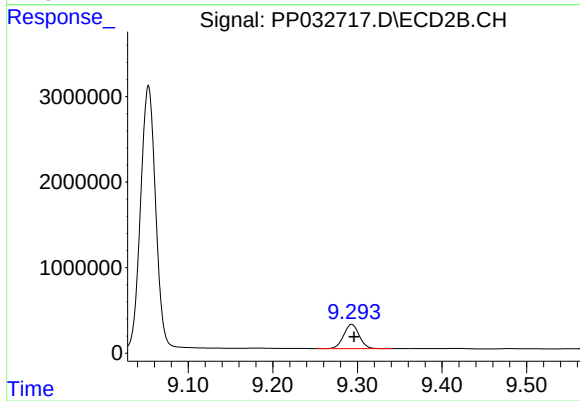
#2 Decachlorobiphenyl

R.T.: 10.576 min

Delta R.T.: 0.000 min

Response: 3822173

Conc: 96.88 ng/ml



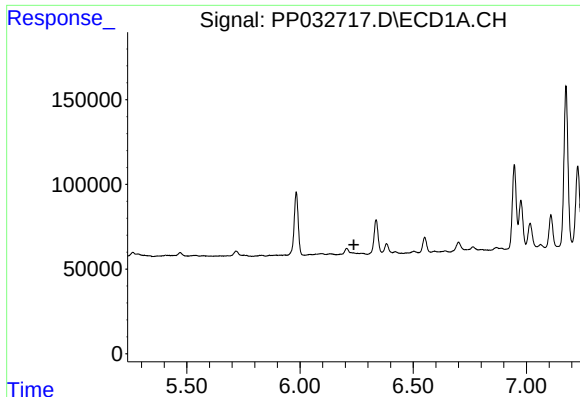
#2 Decachlorobiphenyl

R.T.: 9.293 min

Delta R.T.: -0.003 min

Response: 3587243

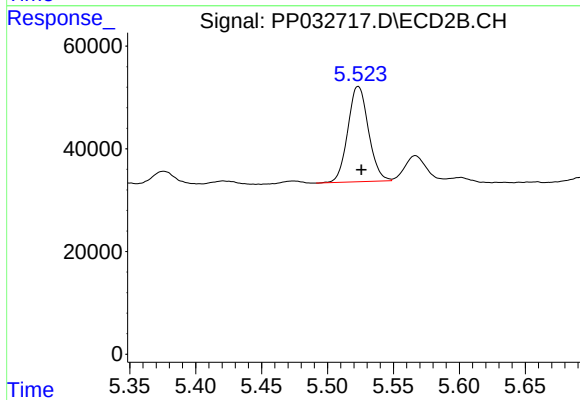
Conc: 95.76 ng/ml



#6 AR-1016-4

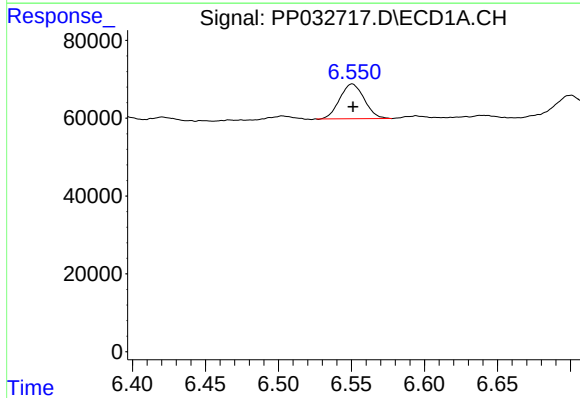
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



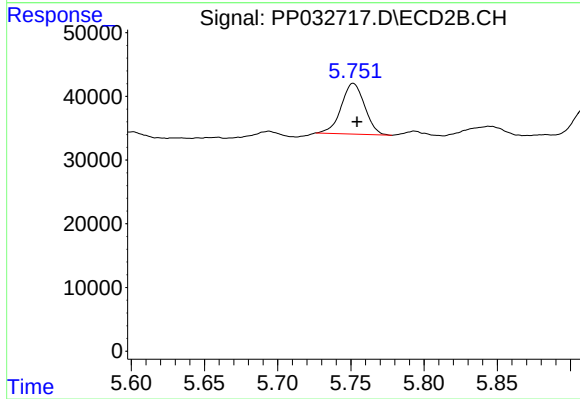
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 202523
Conc: 250.18 ng/ml



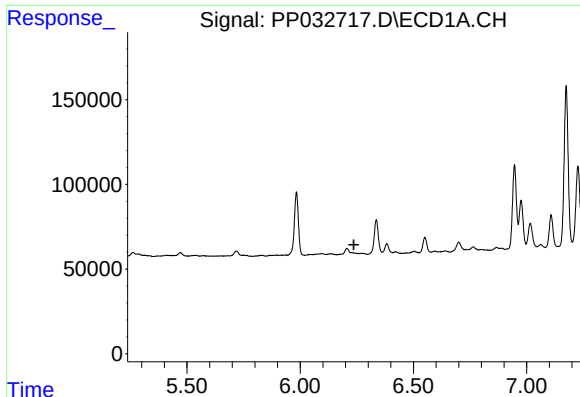
#7 AR-1016-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 104434
Conc: 92.02 ng/ml



#7 AR-1016-5

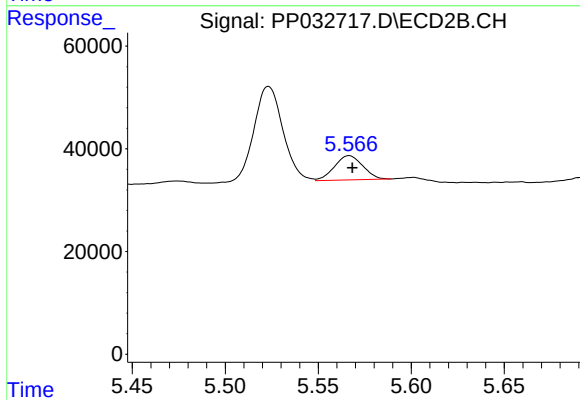
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 88697
Conc: 82.32 ng/ml



#14 AR-1232-4

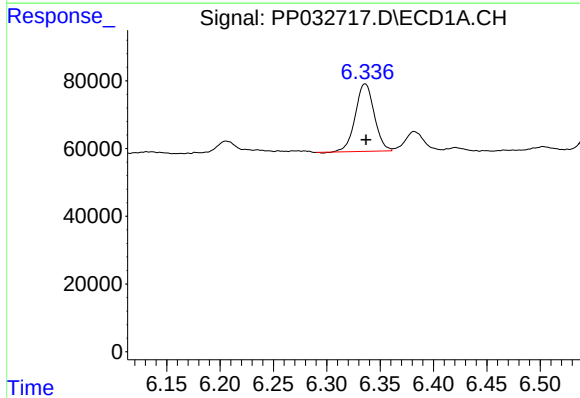
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



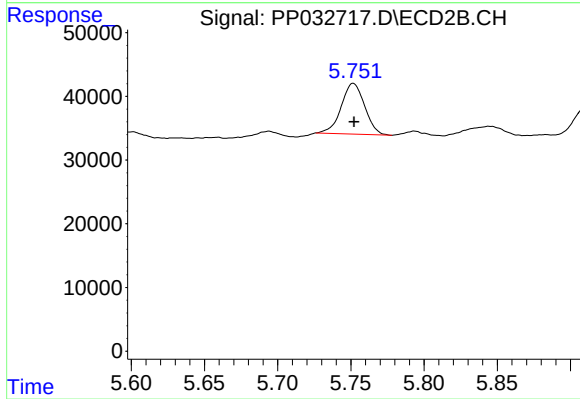
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 50289
Conc: 132.24 ng/ml



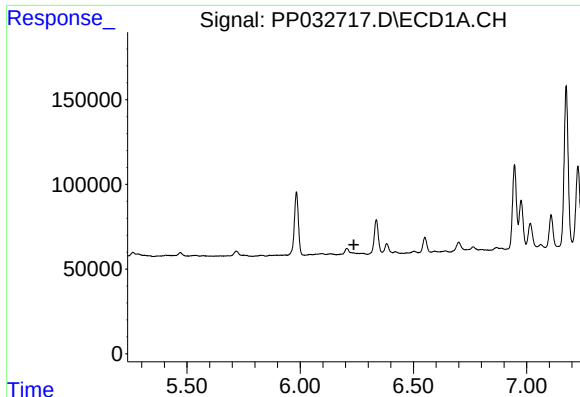
#15 AR-1232-5

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 246444
Conc: 726.18 ng/ml



#15 AR-1232-5

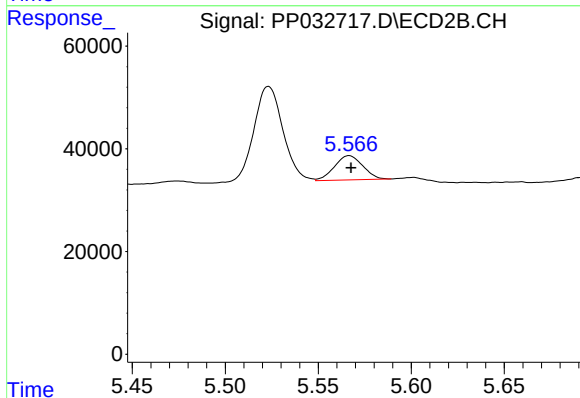
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88697
Conc: 207.58 ng/ml



#19 AR-1242-4

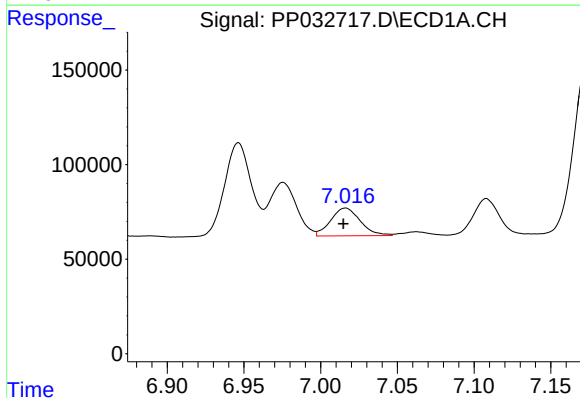
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



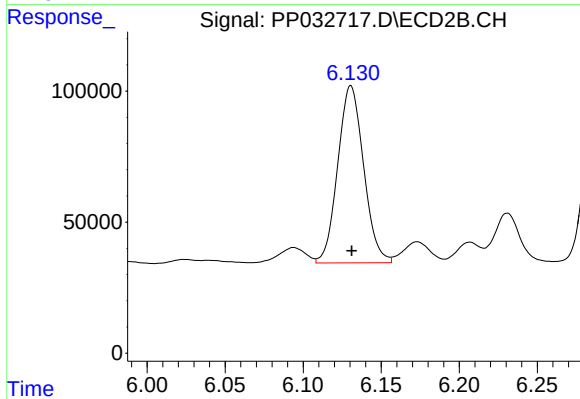
#19 AR-1242-4

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 50289
Conc: 64.59 ng/ml



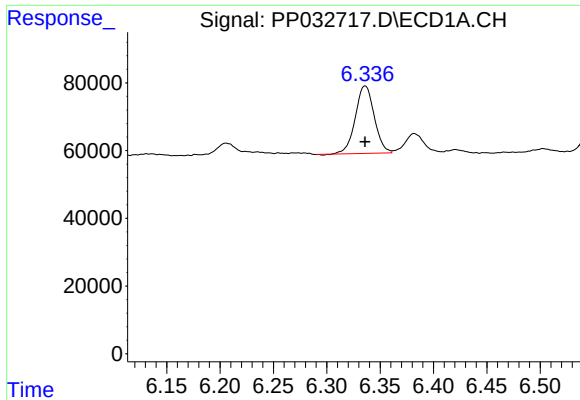
#20 AR-1242-5

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 197893
Conc: 206.95 ng/ml



#20 AR-1242-5

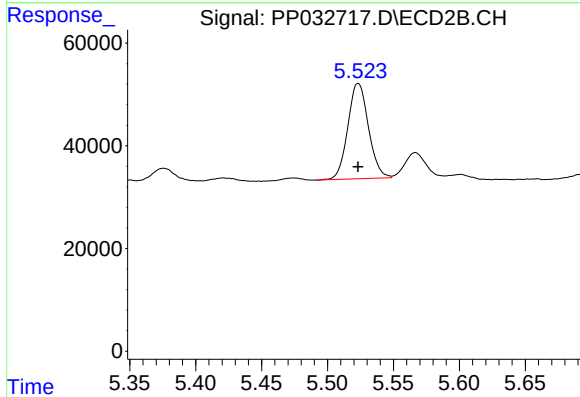
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 779475
Conc: 813.40 ng/ml



#22 AR-1248-2

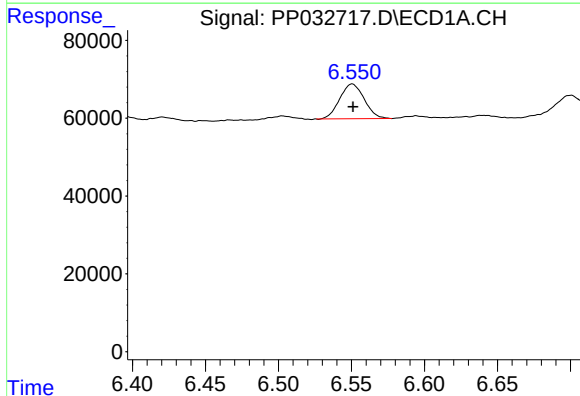
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 246444
Conc: 202.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



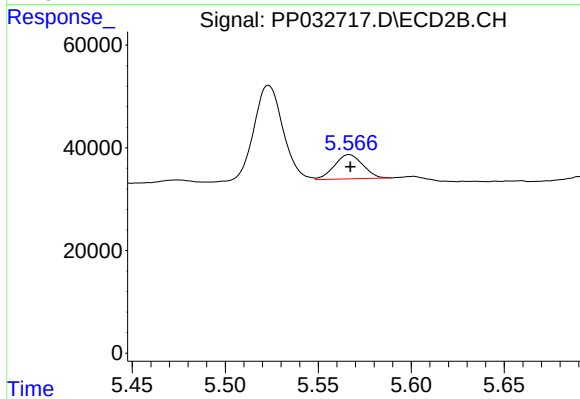
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 202523
Conc: 189.58 ng/ml



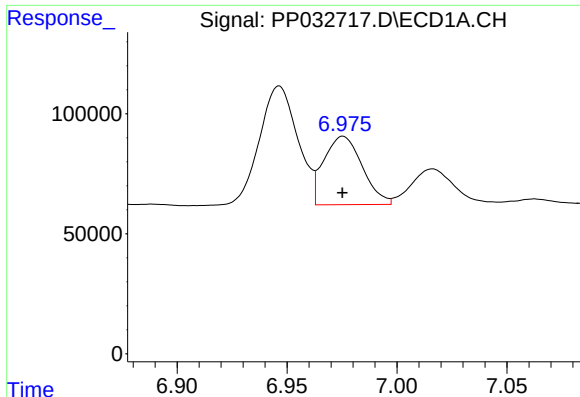
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 104434
Conc: 69.77 ng/ml



#23 AR-1248-3

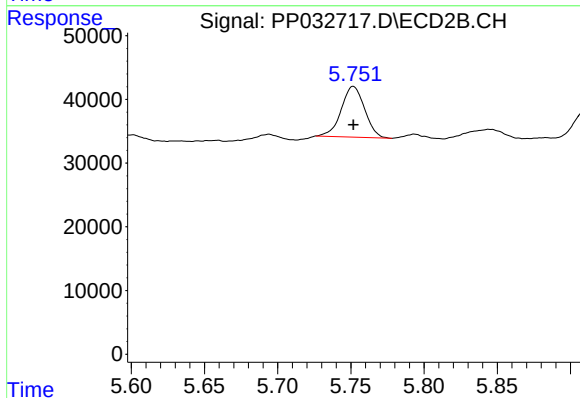
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 50289
Conc: 44.01 ng/ml



#24 AR-1248-4

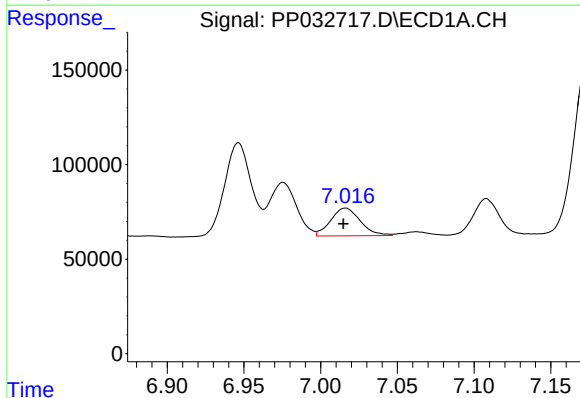
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 346764
Conc: 213.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



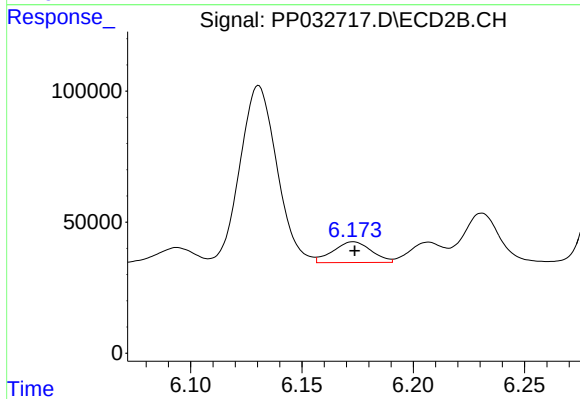
#24 AR-1248-4

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 88697
Conc: 64.59 ng/ml



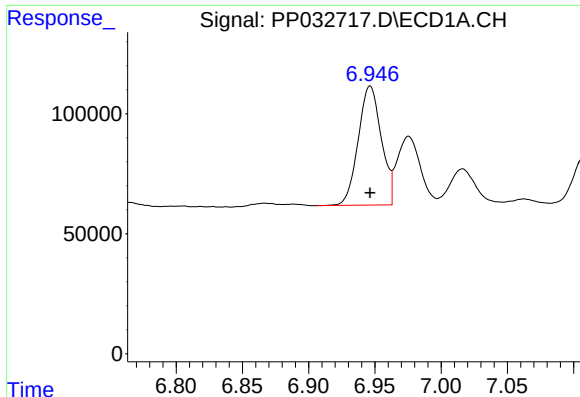
#25 AR-1248-5

R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 197893
Conc: 123.76 ng/ml



#25 AR-1248-5

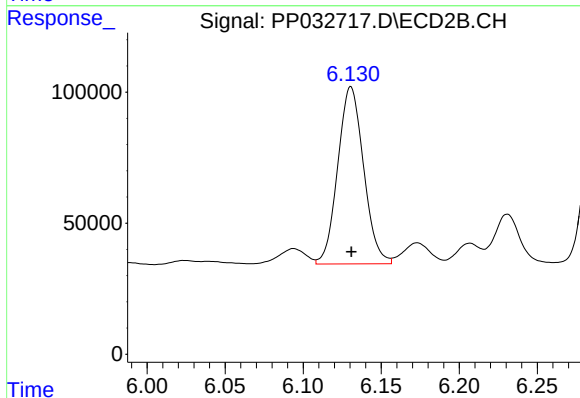
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 95058
Conc: 72.14 ng/ml



#26 AR-1254-1

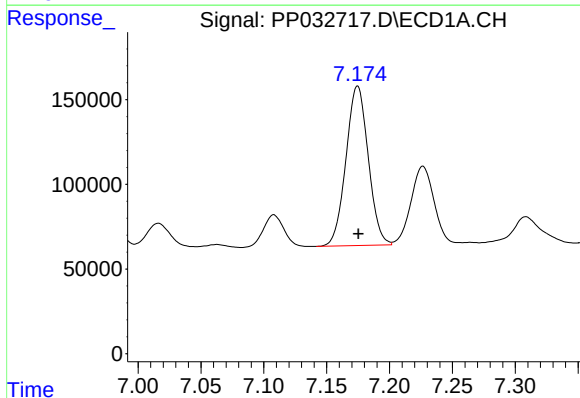
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 603020
Conc: 363.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



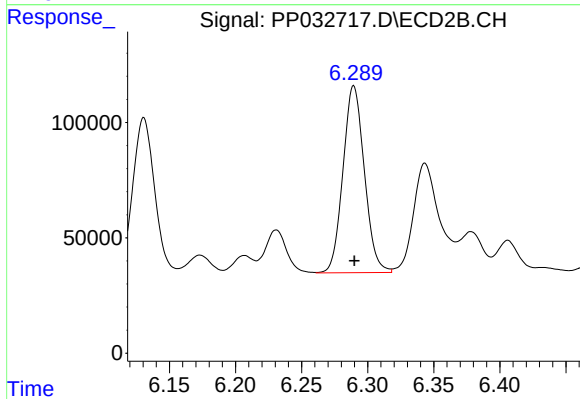
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 779475
Conc: 380.73 ng/ml



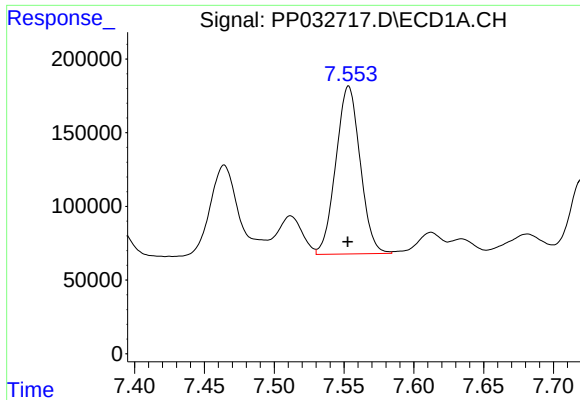
#27 AR-1254-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1161864
Conc: 461.98 ng/ml



#27 AR-1254-2

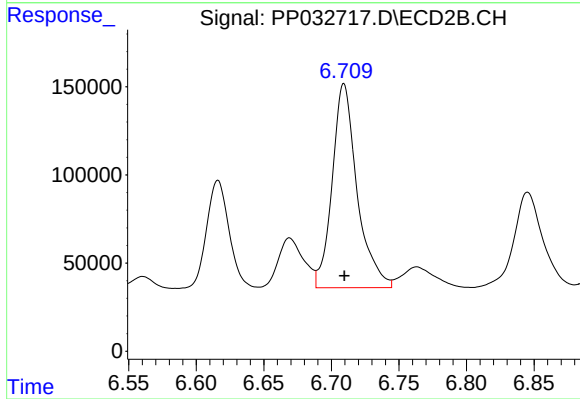
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 912540
Conc: 519.60 ng/ml



#28 AR-1254-3

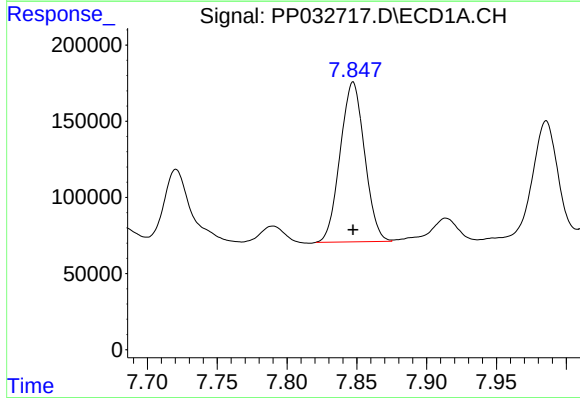
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1380581
Conc: 512.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



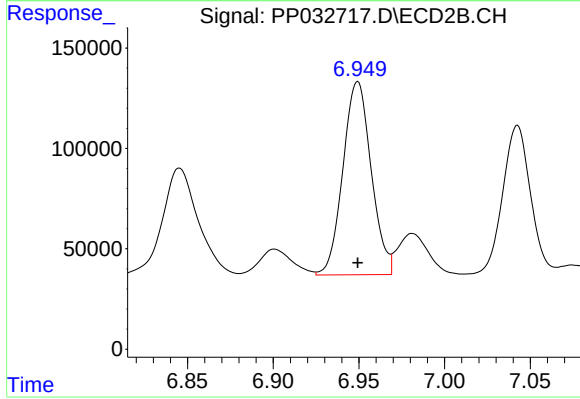
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1486005
Conc: 517.42 ng/ml



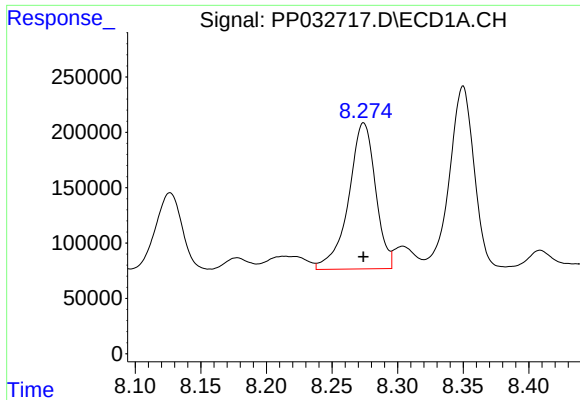
#29 AR-1254-4

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1275929
Conc: 647.74 ng/ml



#29 AR-1254-4

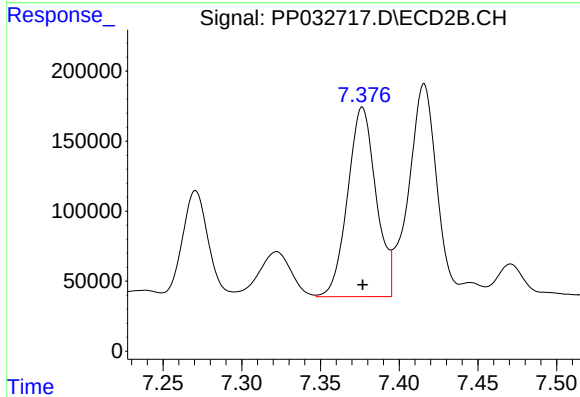
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1105593
Conc: 667.66 ng/ml



#30 AR-1254-5

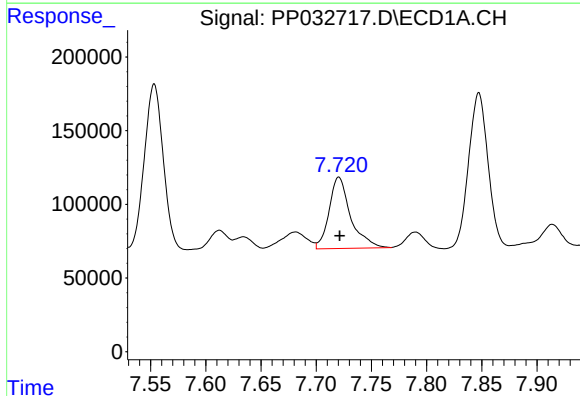
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 1886414
Conc: 904.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



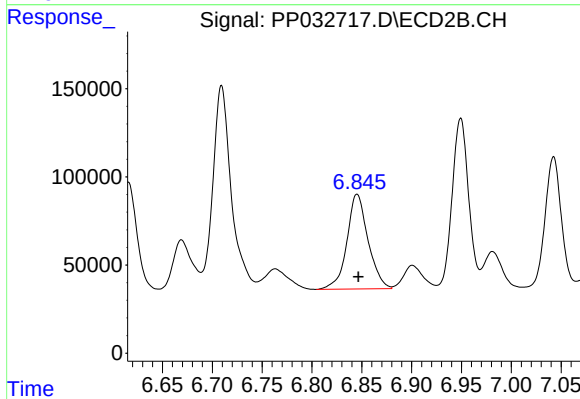
#30 AR-1254-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1701856
Conc: 703.57 ng/ml



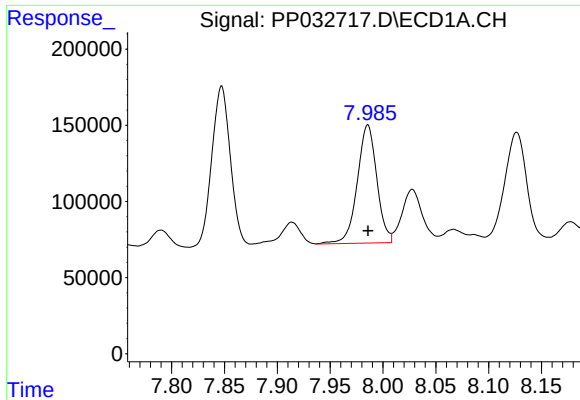
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 655349
Conc: 343.77 ng/ml



#31 AR-1260-1

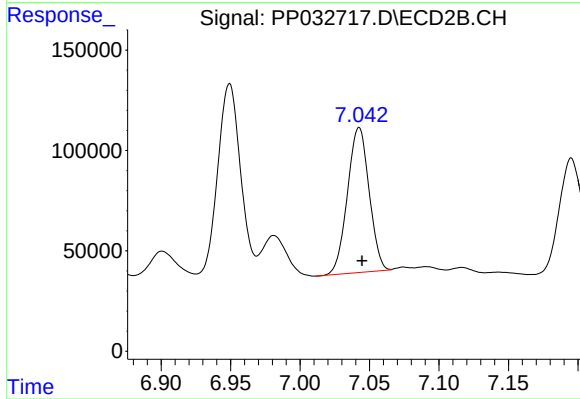
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 794615
Conc: 416.55 ng/ml



#32 AR-1260-2

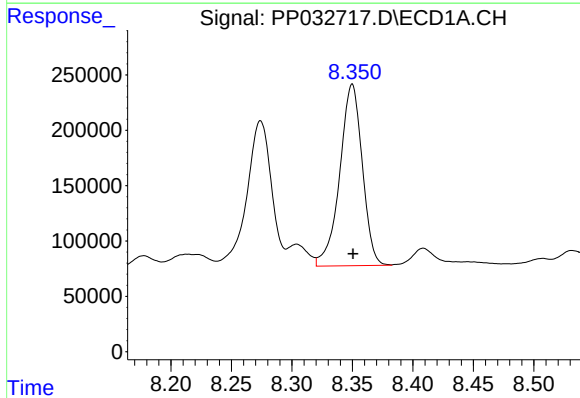
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 997400
Conc: 412.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



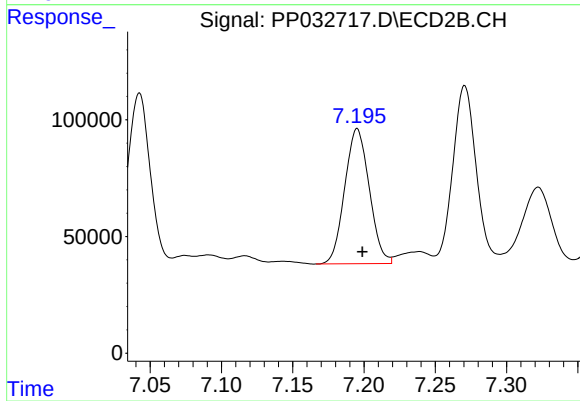
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 783693
Conc: 343.90 ng/ml



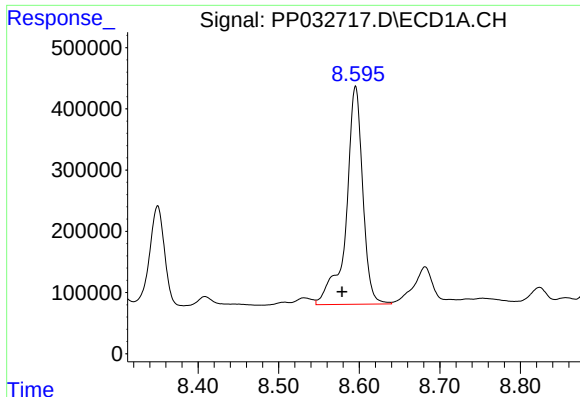
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2130402
Conc: 1056.95 ng/ml



#33 AR-1260-3

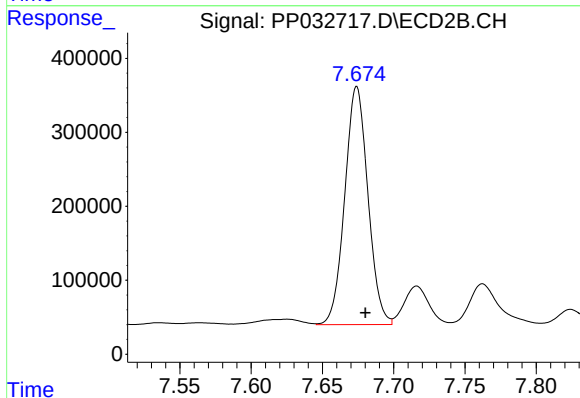
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 694341
Conc: 317.53 ng/ml



#34 AR-1260-4

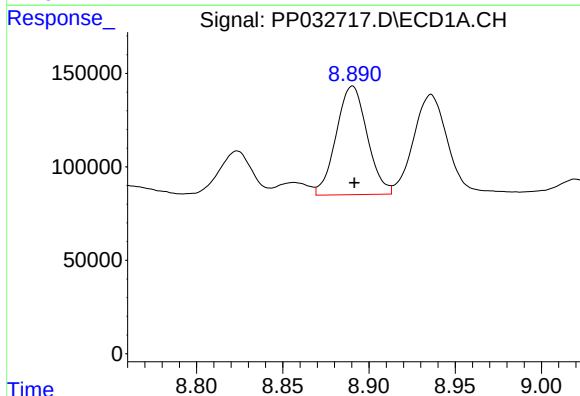
R.T.: 8.595 min
Delta R.T.: 0.017 min
Response: 5086688
Conc: 2468.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



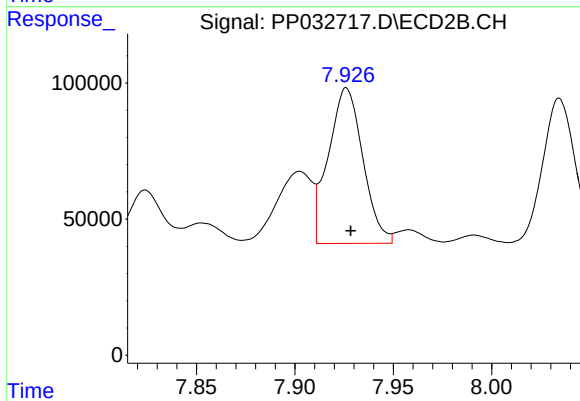
#34 AR-1260-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 3638534
Conc: 1991.19 ng/ml



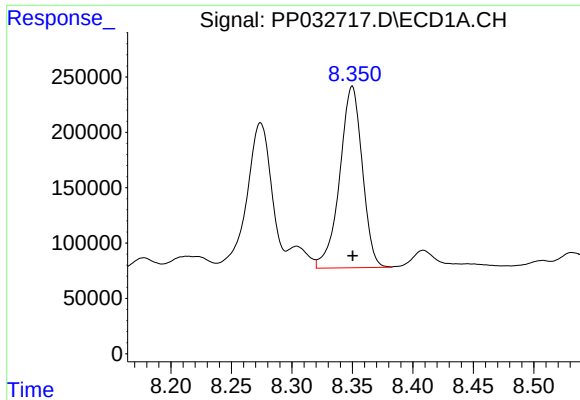
#35 AR-1260-5

R.T.: 8.890 min
Delta R.T.: -0.001 min
Response: 727944
Conc: 160.70 ng/ml



#35 AR-1260-5

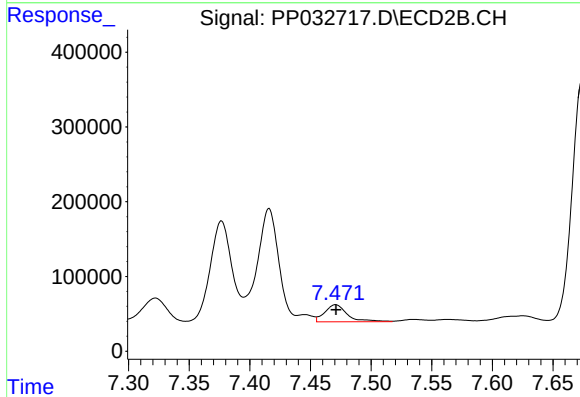
R.T.: 7.926 min
Delta R.T.: -0.002 min
Response: 697988
Conc: 162.26 ng/ml



#36 AR-1262-1

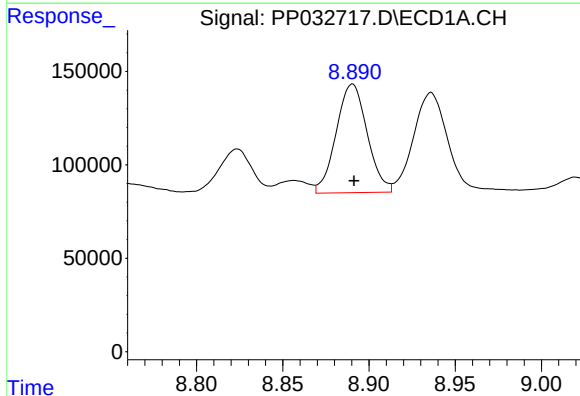
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2130402
Conc: 718.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



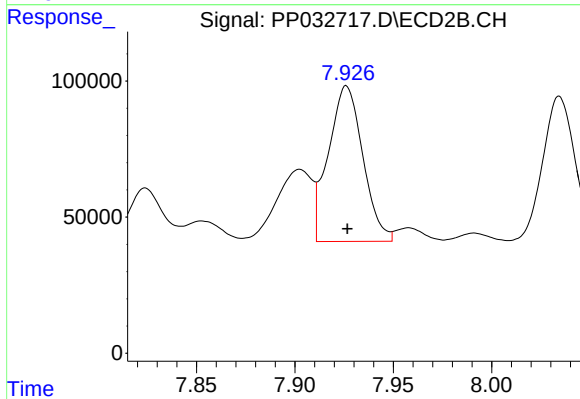
#36 AR-1262-1

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 298507
Conc: 265.63 ng/ml



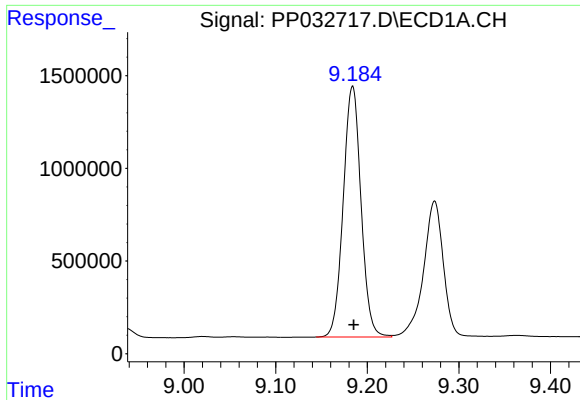
#37 AR-1262-2

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 727944
Conc: 143.70 ng/ml



#37 AR-1262-2

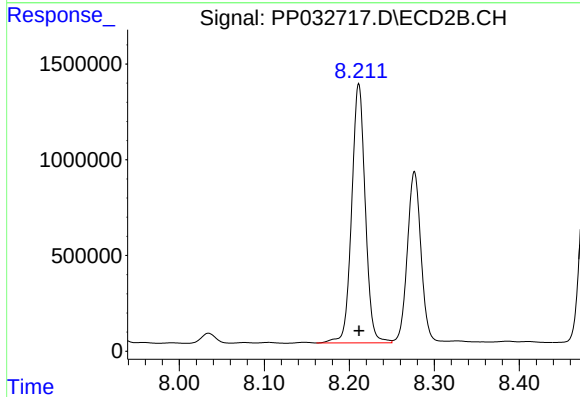
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 697988
Conc: 151.31 ng/ml



#38 AR-1262-3

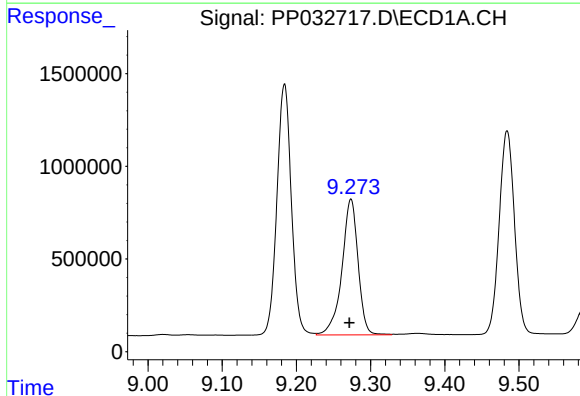
R.T.: 9.184 min
Delta R.T.: -0.001 min
Response: 18269791
Conc: 5194.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



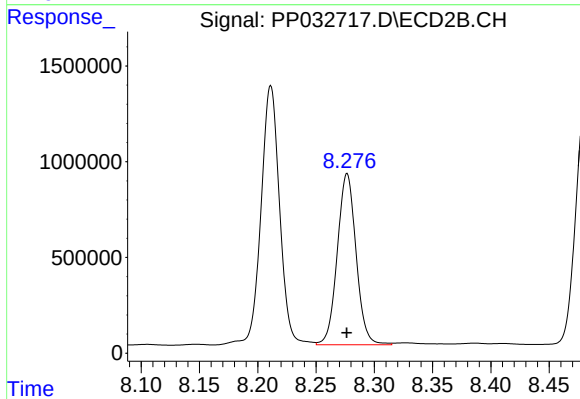
#38 AR-1262-3

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 15057436
Conc: 7863.86 ng/ml



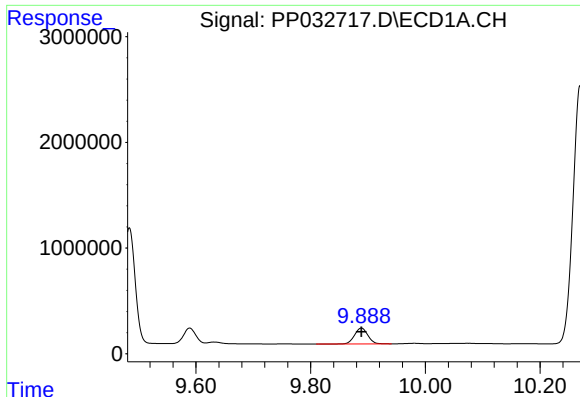
#39 AR-1262-4

R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 11050059
Conc: 3999.70 ng/ml



#39 AR-1262-4

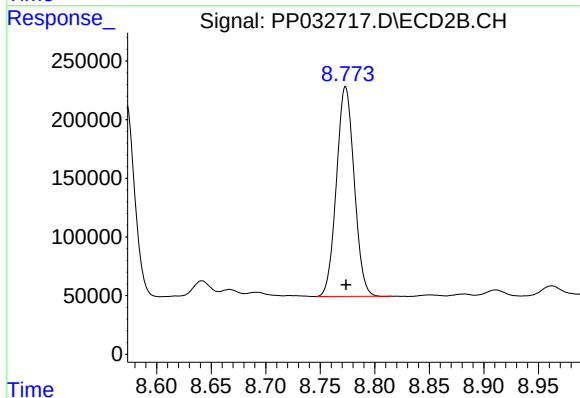
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 10030192
Conc: 2833.82 ng/ml



#40 AR-1262-5

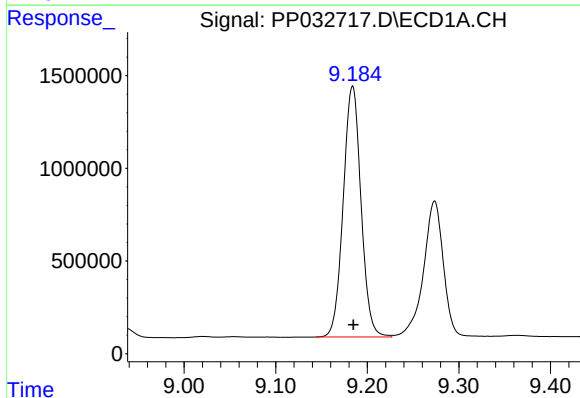
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 2424533
Conc: 1336.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



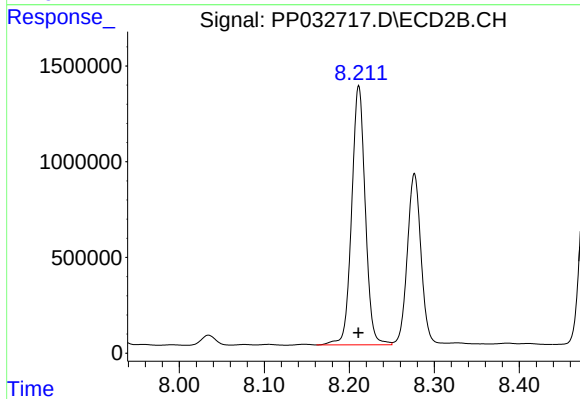
#40 AR-1262-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 2029162
Conc: 1282.76 ng/ml



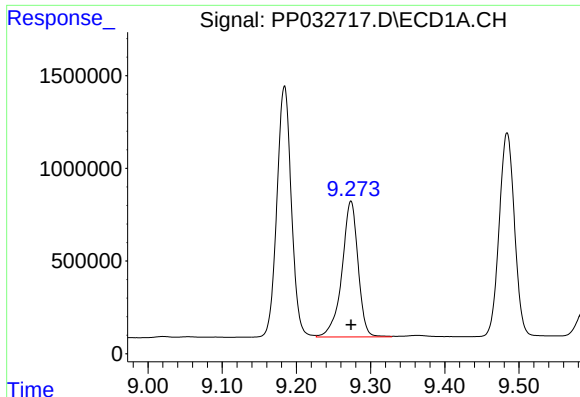
#41 AR-1268-1

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 18269791
Conc: 2759.64 ng/ml



#41 AR-1268-1

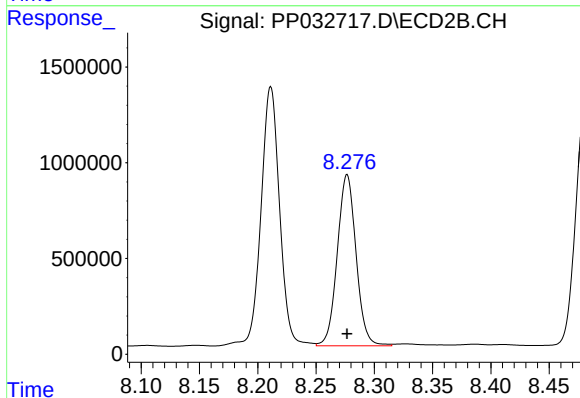
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 15057436
Conc: 2670.44 ng/ml



#42 AR-1268-2

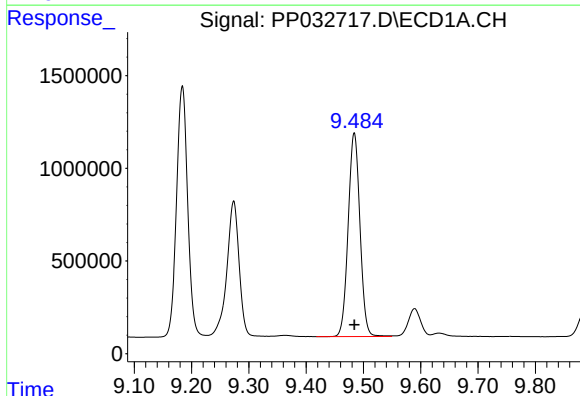
R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 11050059
Conc: 1834.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



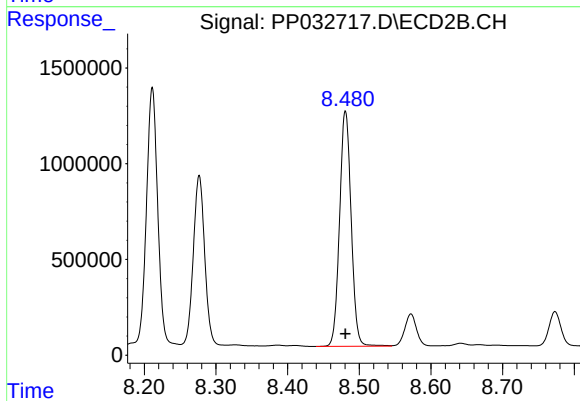
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 10030192
Conc: 1850.21 ng/ml



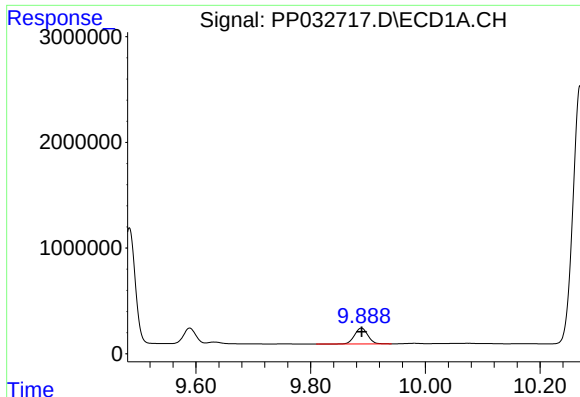
#43 AR-1268-3

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 15810158
Conc: 2953.54 ng/ml



#43 AR-1268-3

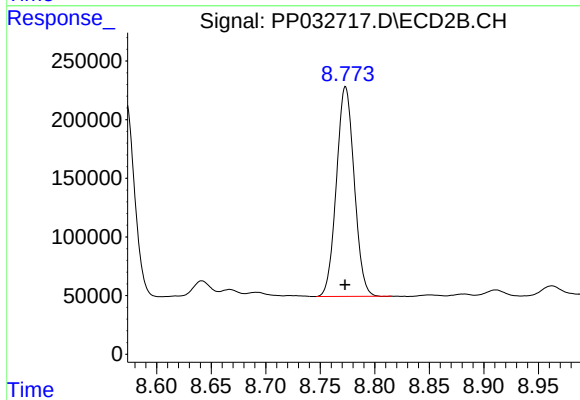
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 13811400
Conc: 2908.80 ng/ml



#44 AR-1268-4

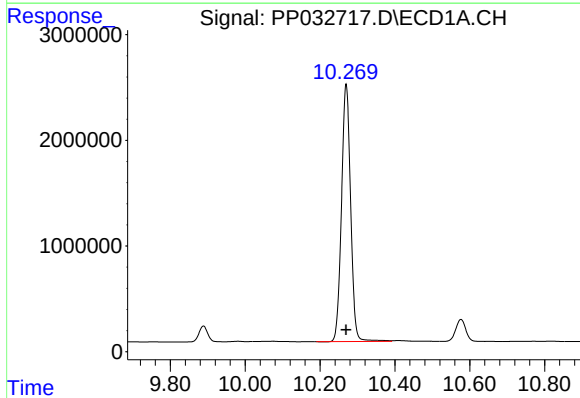
R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 2424533
Conc: 1182.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



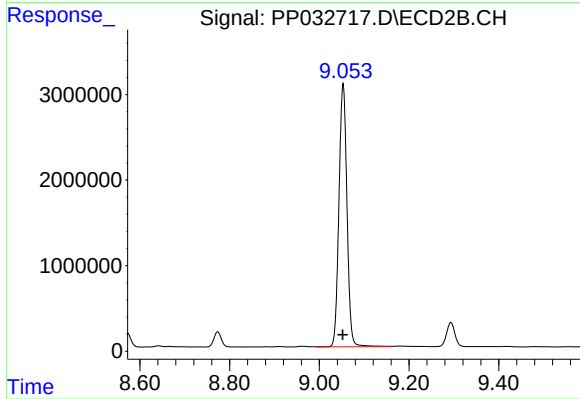
#44 AR-1268-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 2029162
Conc: 1121.91 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: 0.000 min
Response: 41201370
Conc: 2725.61 ng/ml



#45 AR-1268-5

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 38274992
Conc: 2643.62 ng/ml