

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
 Data File : PP038541.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2021 15:24
 Operator : AJ\MA
 Sample : M3435-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:51:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.885	3.872	664927	425835	16.476	17.770
2)	SA Decachlor...	10.872	9.131	406349	291551	16.516	11.971 #
Target Compounds							
3)	L1 AR-1016-1	6.203	0.000	32838	0	25.306	N.D. #
4)	L1 AR-1016-2	6.228	0.000	33347	0	18.045	N.D. #
5)	L1 AR-1016-3	6.294	0.000	18852	0	16.500	N.D. #
6)	L1 AR-1016-4	0.000	5.378	0	149490	N.D.	285.458 #
7)	L1 AR-1016-5	6.714	5.605	123893	102035	146.154	153.839
8)	L2 AR-1221-1	5.136	0.000	39339	0	84.119	N.D. #
12)	L3 AR-1232-2	5.908	0.000	46028	0	98.845	N.D. #
13)	L3 AR-1232-3	6.228	0.000	33347	0	39.059	N.D. #
14)	L3 AR-1232-4	0.000	5.421	0	70472	N.D.	284.829 #
15)	L3 AR-1232-5	6.497	5.605	229255	102035	853.159	377.391 #
16)	L4 AR-1242-1	6.203	0.000	32838	0	32.968	N.D. #
17)	L4 AR-1242-2	6.228	0.000	33347	0	23.206	N.D. #
18)	L4 AR-1242-3	6.294	0.000	18852	0	21.058	N.D. #
19)	L4 AR-1242-4	0.000	5.421	0	70472	N.D.	147.430 #
20)	L4 AR-1242-5	7.185	5.982	133066	432358	186.116	698.425 #
21)	L5 AR-1248-1	6.203	0.000	32838	0	41.212	N.D. #
22)	L5 AR-1248-2	6.497	5.378	229255	149490	233.827	201.138
23)	L5 AR-1248-3	6.714	5.421	123893	70472	107.330	92.804
24)	L5 AR-1248-4	7.144	5.605	137022	102035	110.961	110.312
25)	L5 AR-1248-5	7.185	6.024	133066	54418	108.831	60.270 #
26)	L6 AR-1254-1	7.113	5.982	427421	432358	374.596	329.219
27)	L6 AR-1254-2	7.342	6.142	660162	412789	382.292	359.643
28)	L6 AR-1254-3	7.725	6.560	795759	614159	443.290	330.059 #
29)	L6 AR-1254-4	8.020	6.800	395437	263776	306.465	225.715 #
30)	L6 AR-1254-5	8.449	7.227	1126569	942461	910.866	583.094 #
31)	L7 AR-1260-1	7.890	6.697	473909	563645	395.981	481.670
32)	L7 AR-1260-2	8.158	6.896	1057903	555569	721.041	390.293 #
33)	L7 AR-1260-3	8.522	7.046	549104	518638	572.283	360.626 #
34)	L7 AR-1260-4	8.753	7.530	588510	453130	517.535	403.479
35)	L7 AR-1260-5	9.076	7.779	830992	961010	370.318	354.789
36)	L8 AR-1262-1	8.522	7.227	549104	942461	369.384	1042.687 #
37)	L8 AR-1262-2	9.076	7.779	830992	961010	312.120	311.049
38)	L8 AR-1262-3	9.383	8.064	880457	672079	738.959	534.930 #
39)	L8 AR-1262-4	9.477	8.128	903400	1054361	1121.347	446.124 #
40)	L8 AR-1262-5	10.135	8.626	506556	490894	475.227	431.743
41)	L9 AR-1268-1	9.383	8.064	880457	672079	274.493	184.050 #
42)	L9 AR-1268-2	9.477	8.128	903400	1054361	293.228	305.632
43)	L9 AR-1268-3	9.699	8.335	160508	137646	60.374	47.280
44)	L9 AR-1268-4	10.135	8.626	506556	490894	415.804	388.144

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.542	8.899	640703	678478	67.248	69.813

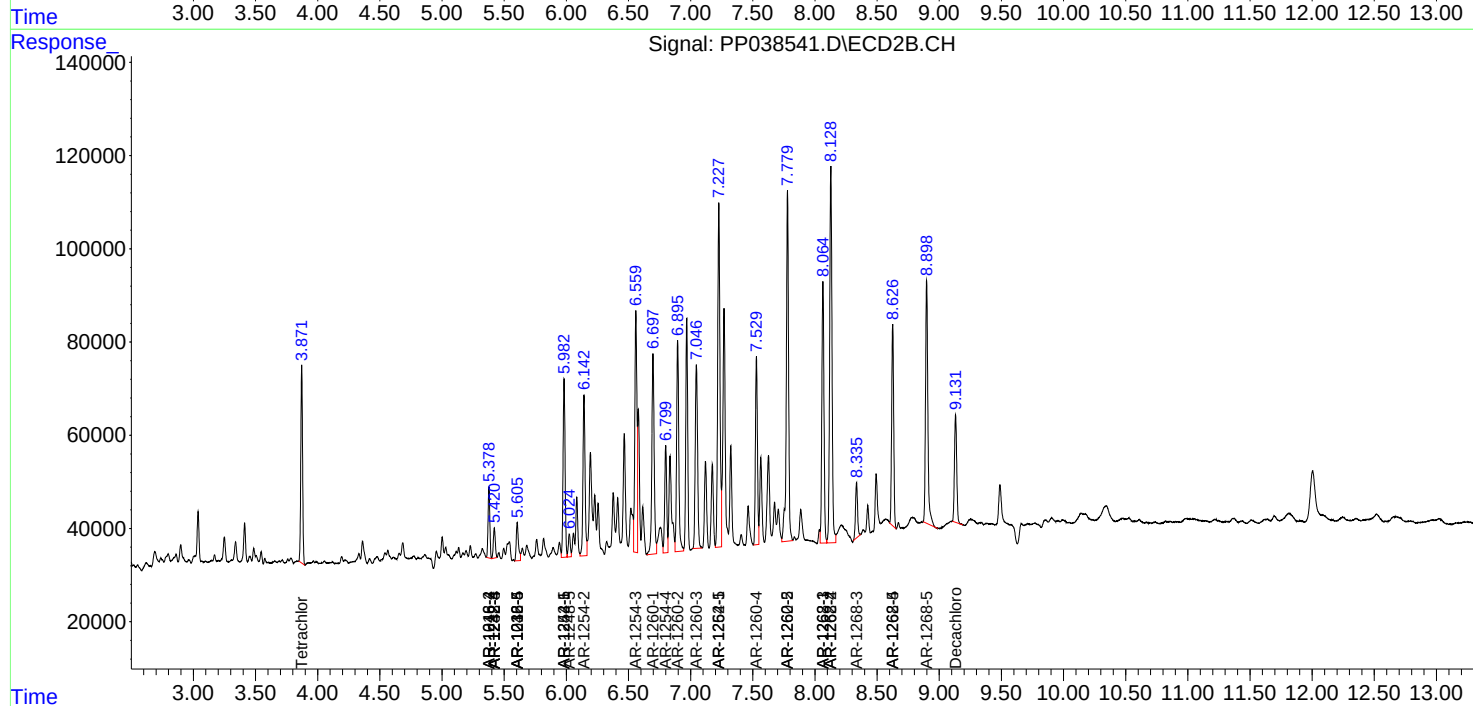
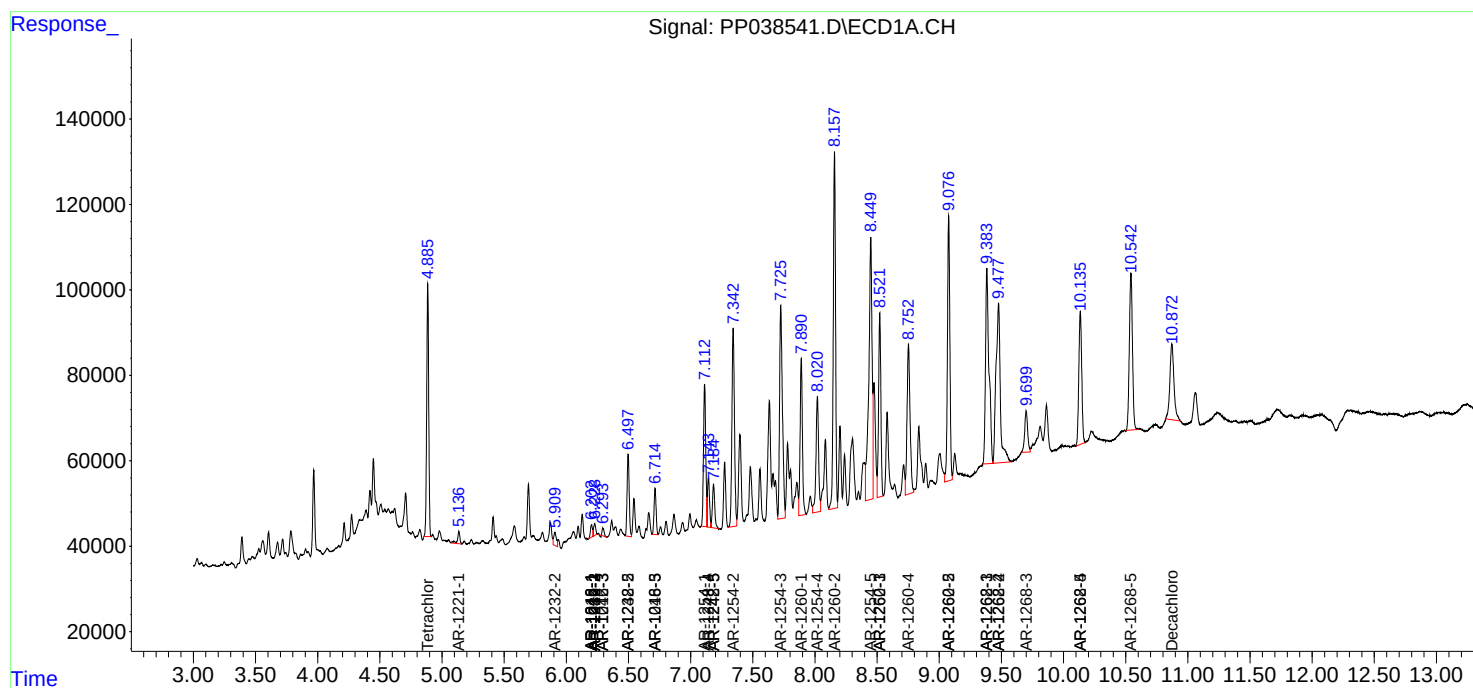
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

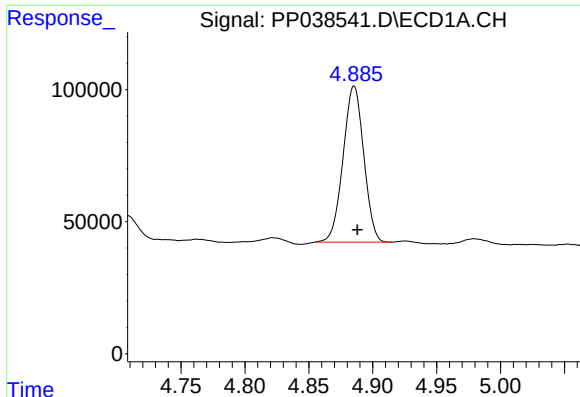
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081821\
Data File : PP038541.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2021 15:24
Operator : AJ\MA
Sample : M3435-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:51:38 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

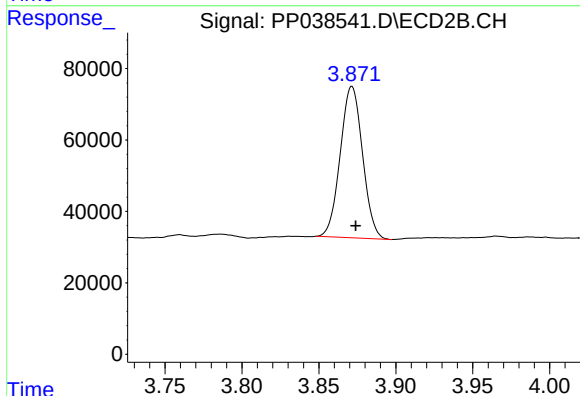




#1 Tetrachloro-m-xylene

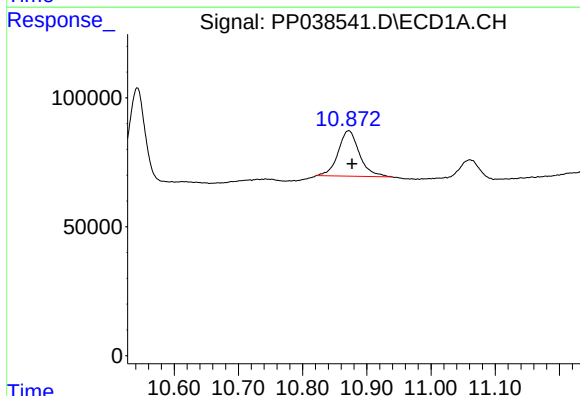
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 664927
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



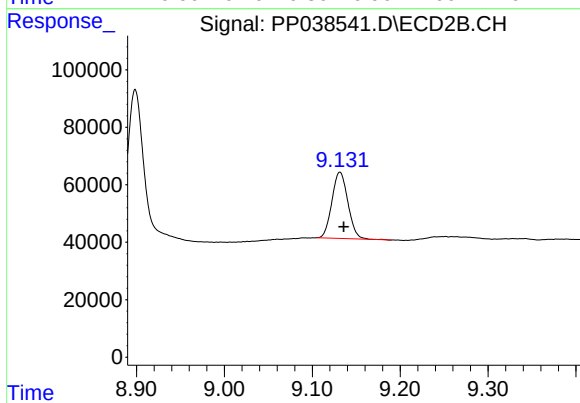
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 425835
Conc: 17.77 ng/ml



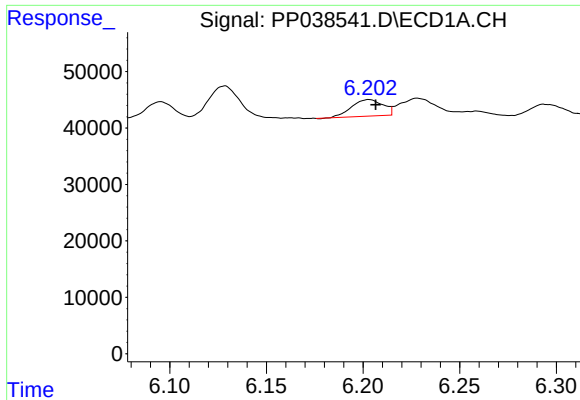
#2 Decachlorobiphenyl

R.T.: 10.872 min
Delta R.T.: -0.005 min
Response: 406349
Conc: 16.52 ng/ml



#2 Decachlorobiphenyl

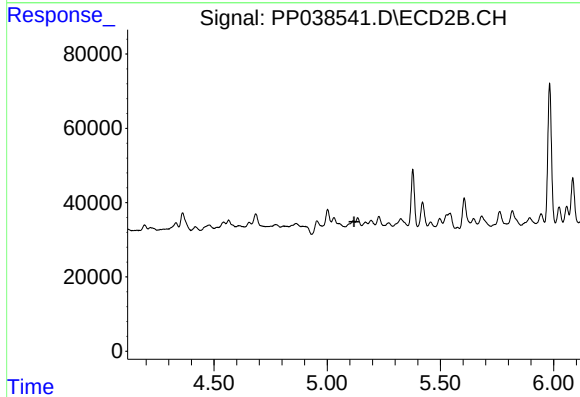
R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 291551
Conc: 11.97 ng/ml



#3 AR-1016-1

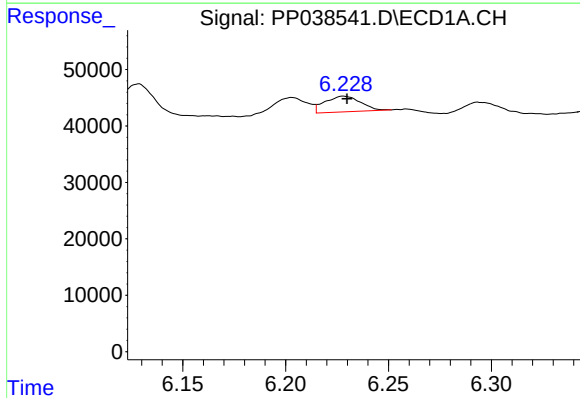
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 32838
Conc: 25.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



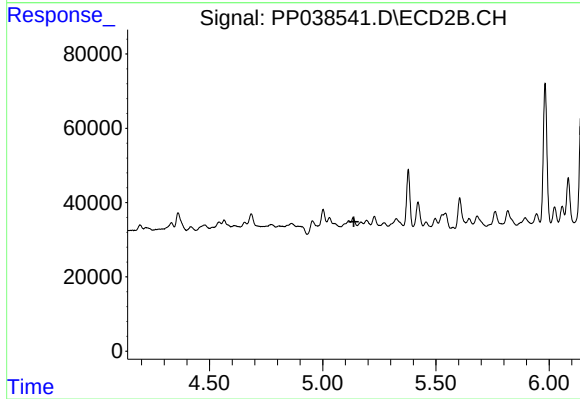
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



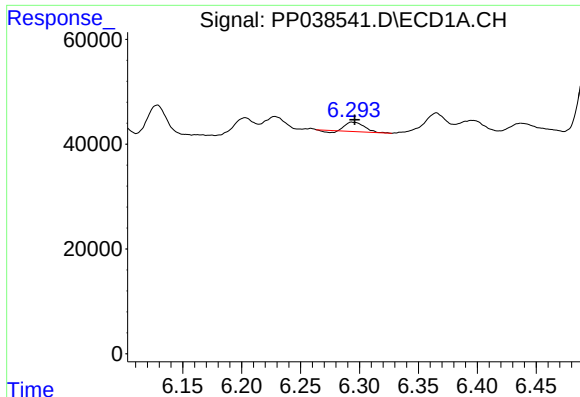
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 33347
Conc: 18.04 ng/ml



#4 AR-1016-2

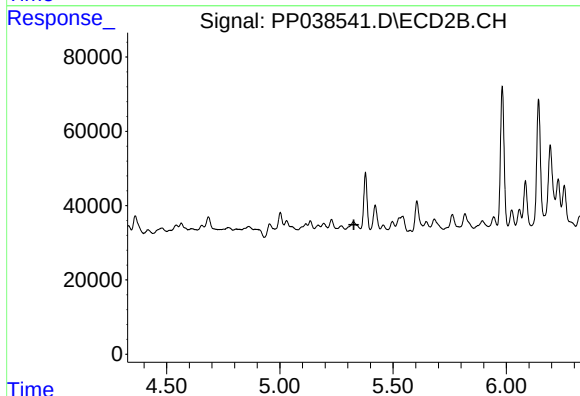
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 AR-1016-3

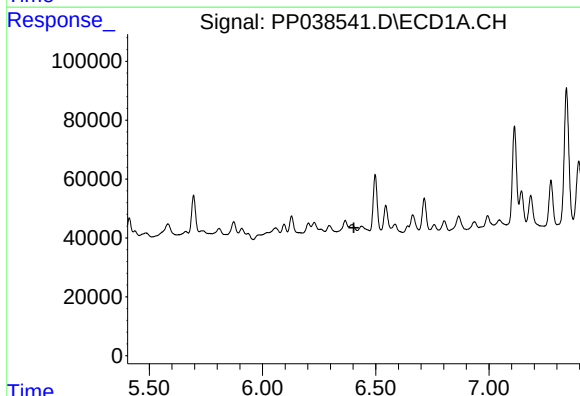
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 18852
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



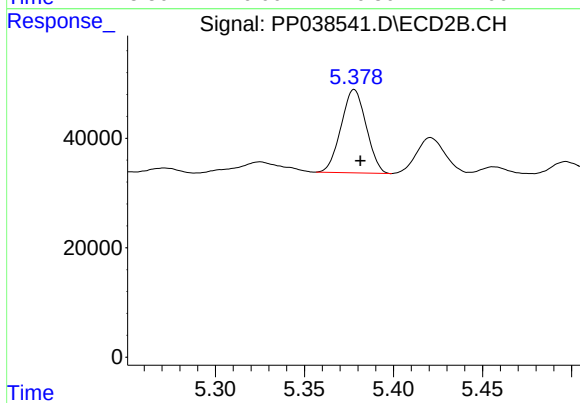
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



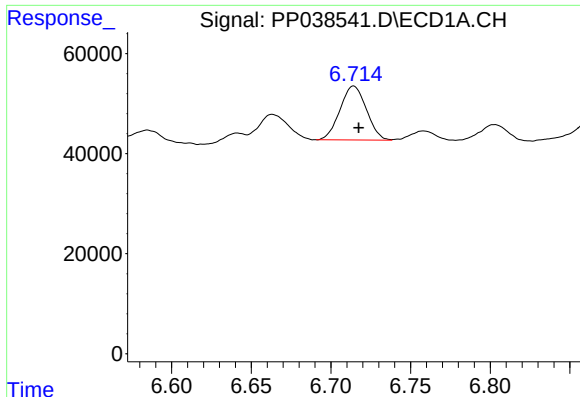
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#6 AR-1016-4

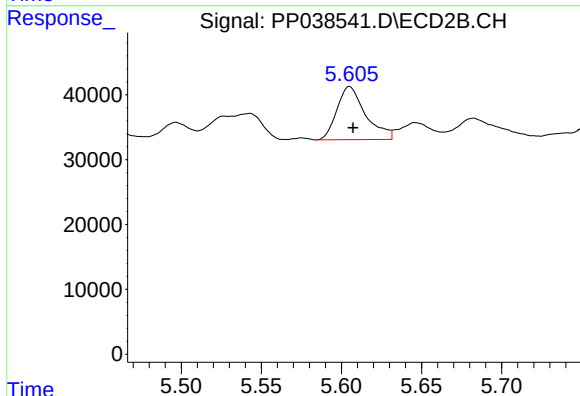
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 149490
Conc: 285.46 ng/ml



#7 AR-1016-5

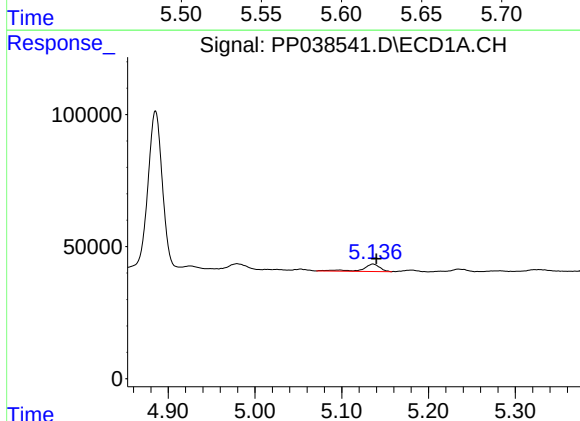
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 123893
Conc: 146.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



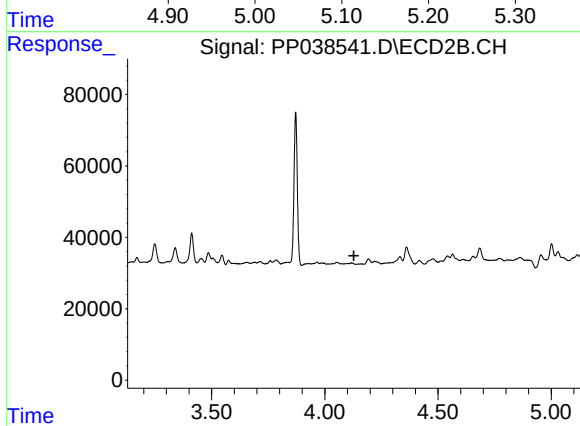
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 102035
Conc: 153.84 ng/ml



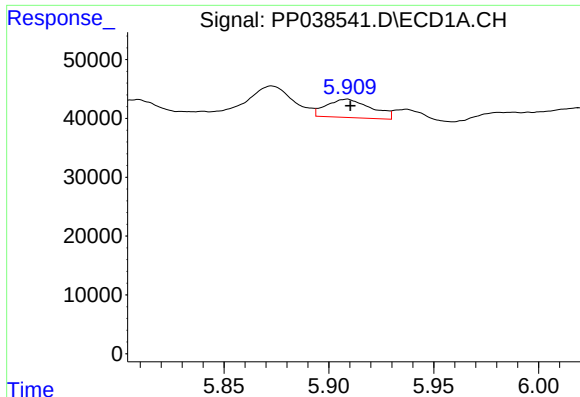
#8 AR-1221-1

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 39339
Conc: 84.12 ng/ml



#8 AR-1221-1

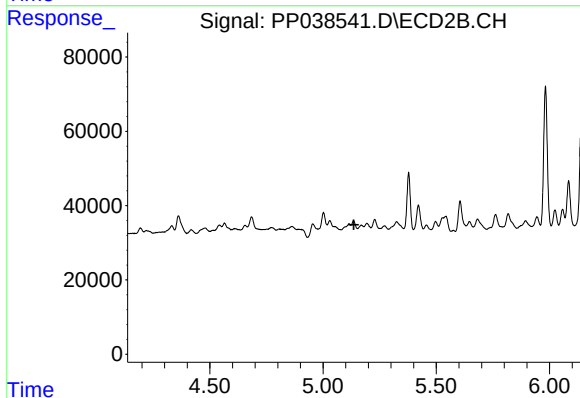
R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



#12 AR-1232-2

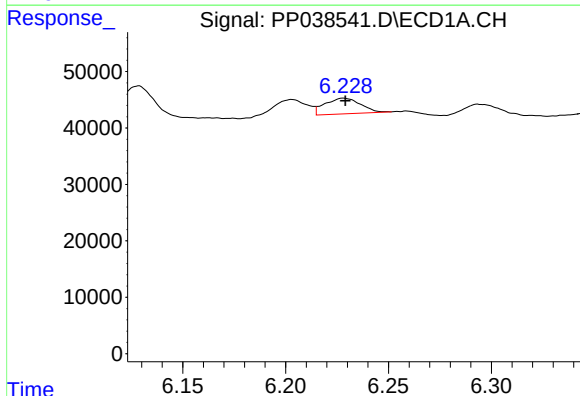
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 46028
Conc: 98.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



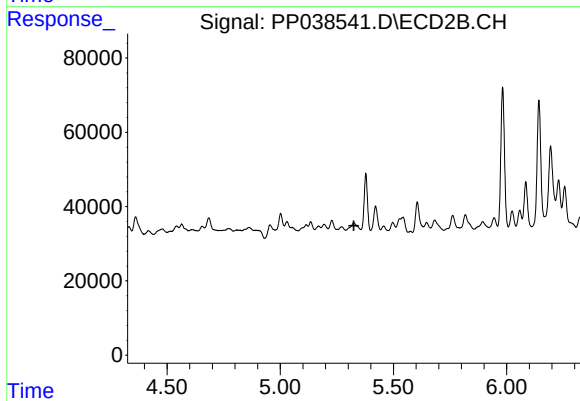
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



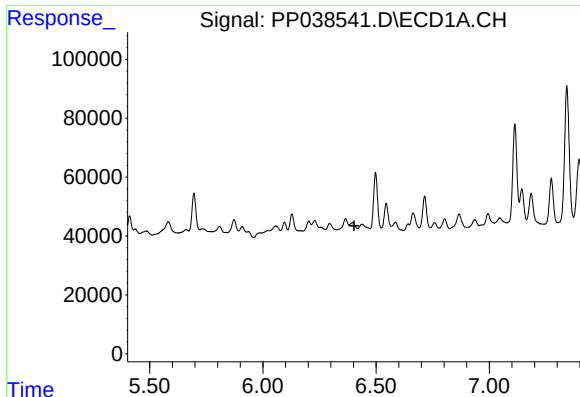
#13 AR-1232-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 33347
Conc: 39.06 ng/ml



#13 AR-1232-3

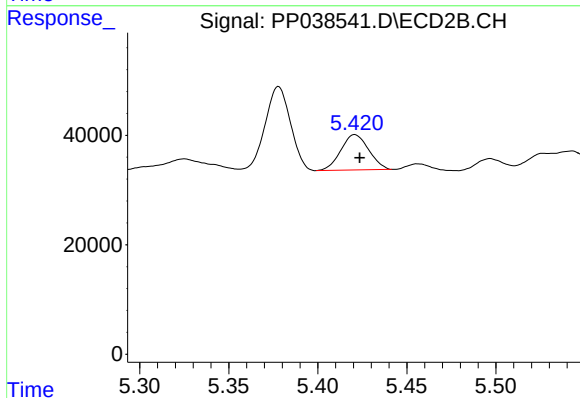
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#14 AR-1232-4

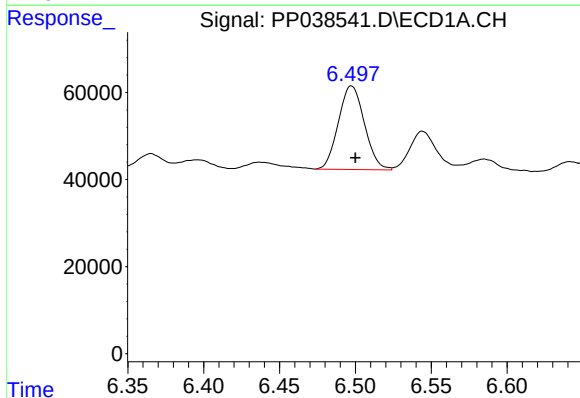
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



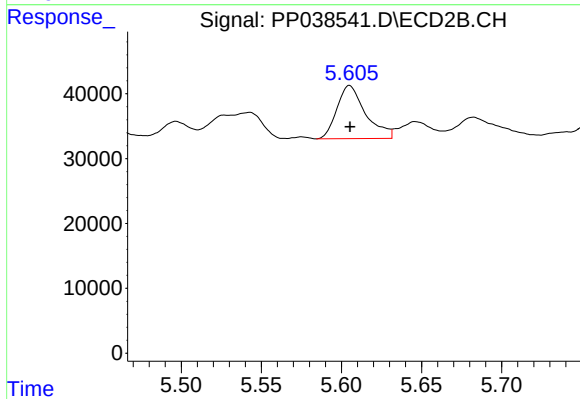
#14 AR-1232-4

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 70472
Conc: 284.83 ng/ml



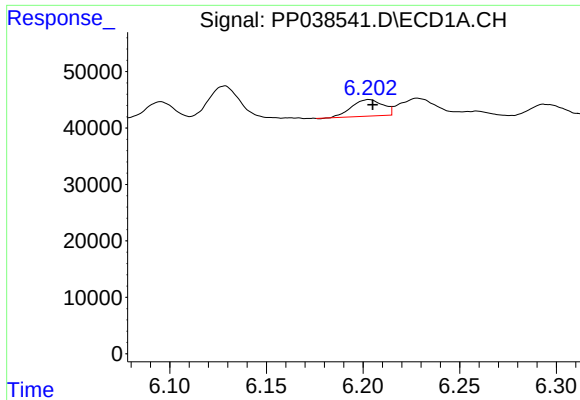
#15 AR-1232-5

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 229255
Conc: 853.16 ng/ml



#15 AR-1232-5

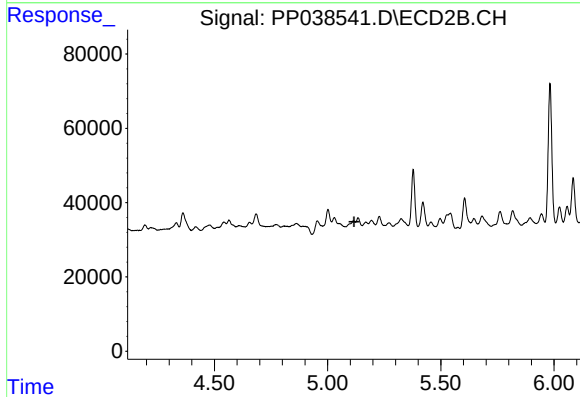
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 102035
Conc: 377.39 ng/ml



#16 AR-1242-1

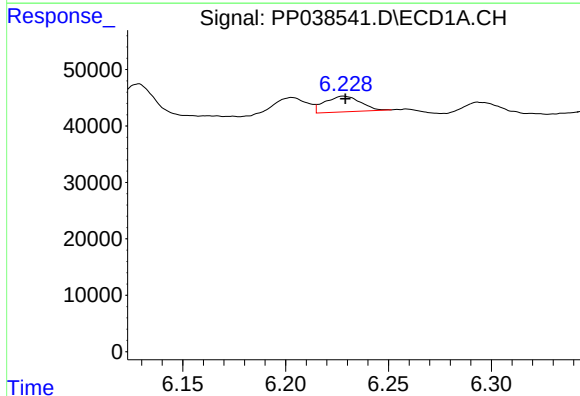
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 32838
Conc: 32.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



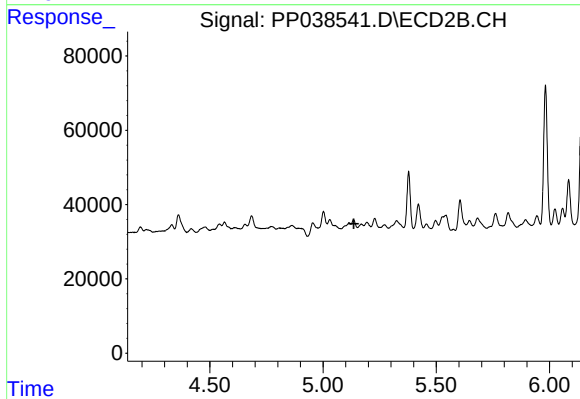
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



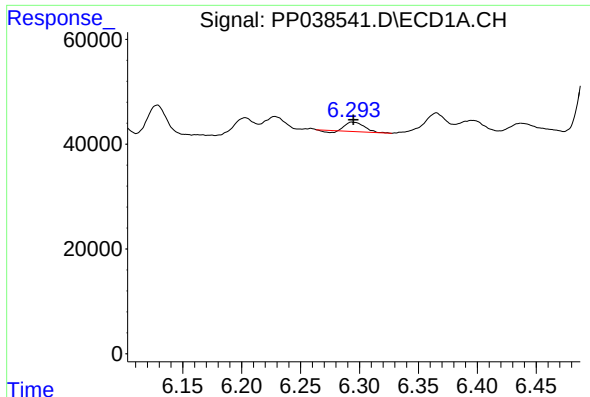
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 33347
Conc: 23.21 ng/ml



#17 AR-1242-2

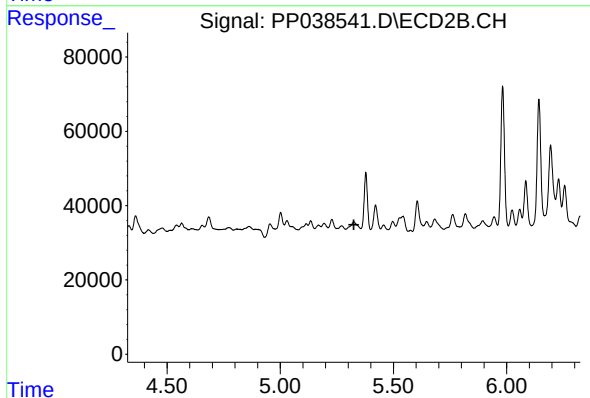
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#18 AR-1242-3

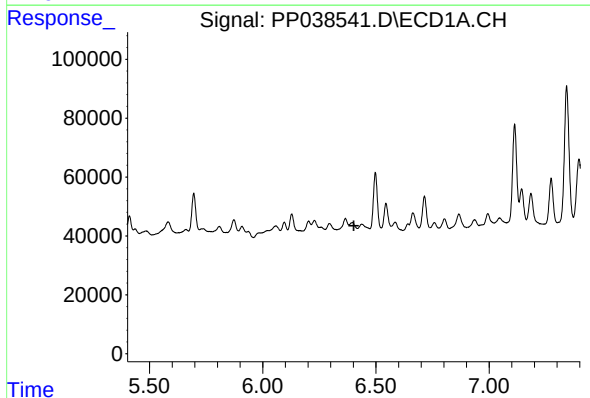
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 18852
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



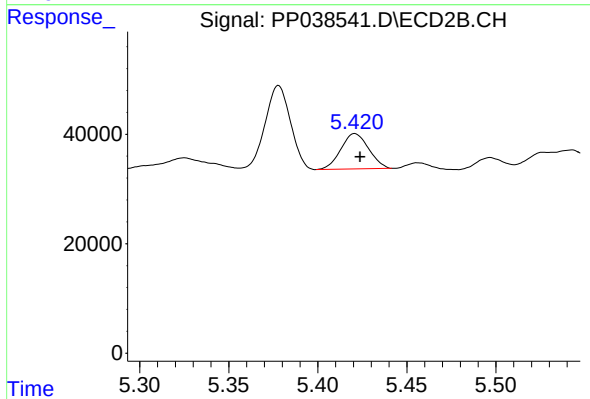
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



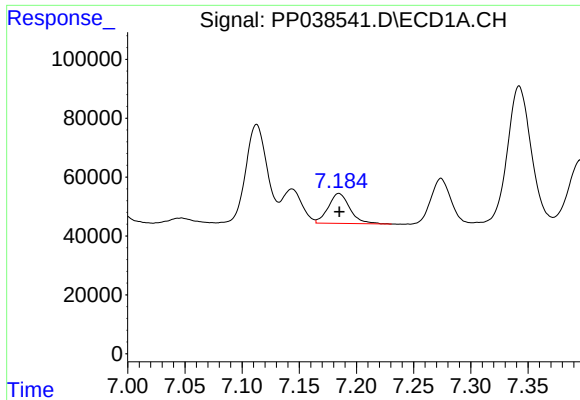
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

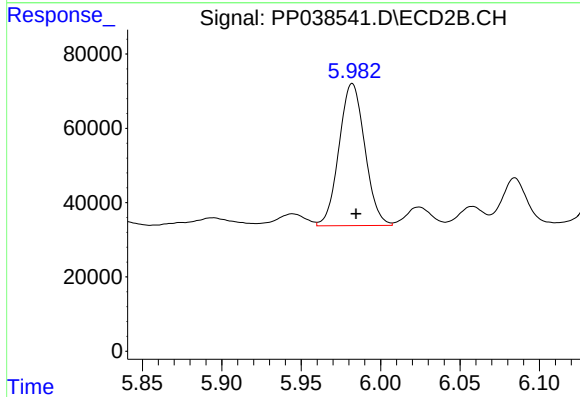
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 70472
Conc: 147.43 ng/ml



#20 AR-1242-5

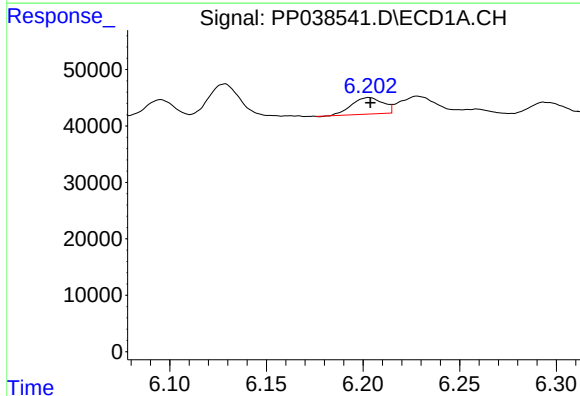
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 133066
Conc: 186.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



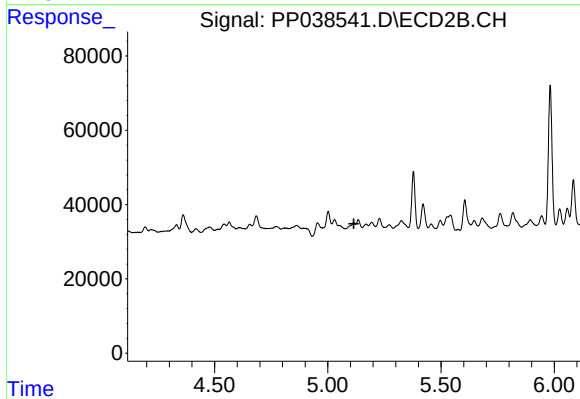
#20 AR-1242-5

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 432358
Conc: 698.42 ng/ml



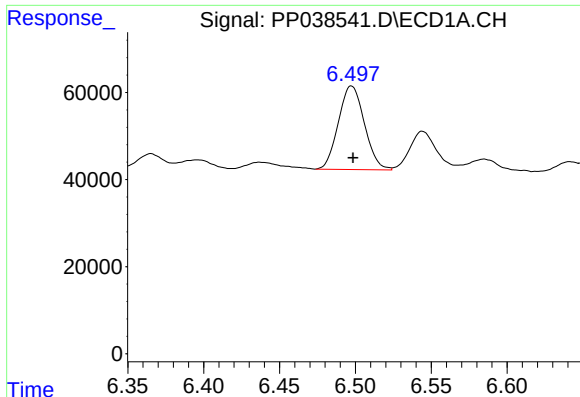
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 32838
Conc: 41.21 ng/ml



#21 AR-1248-1

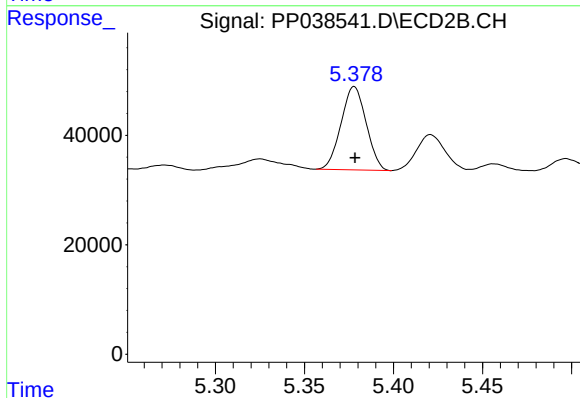
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

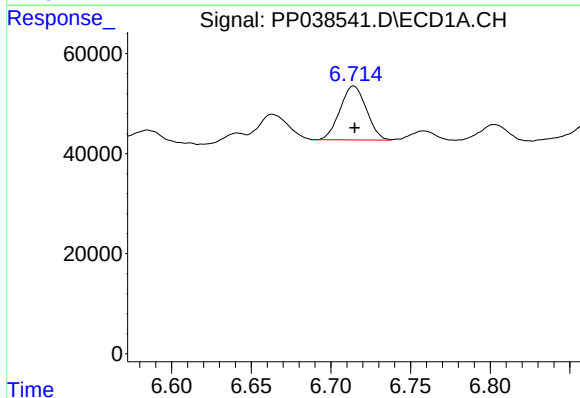
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 229255
Conc: 233.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



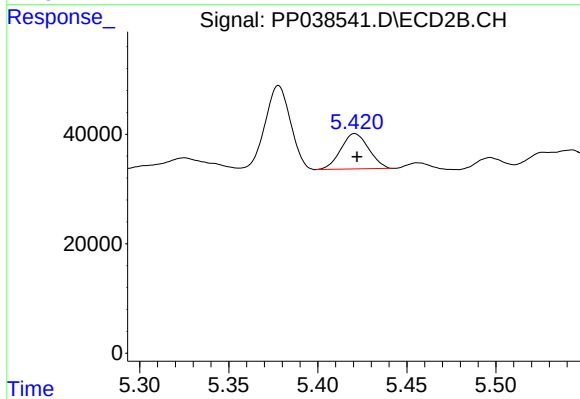
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 149490
Conc: 201.14 ng/ml



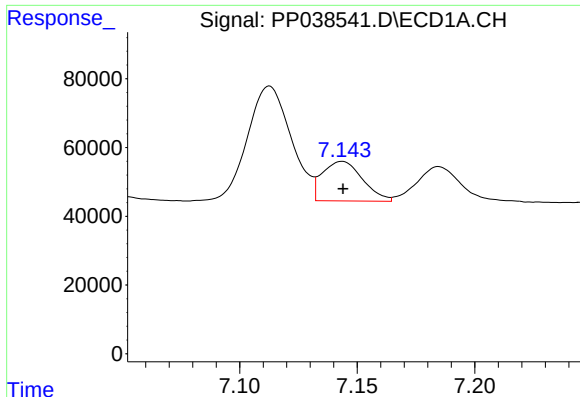
#23 AR-1248-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 123893
Conc: 107.33 ng/ml



#23 AR-1248-3

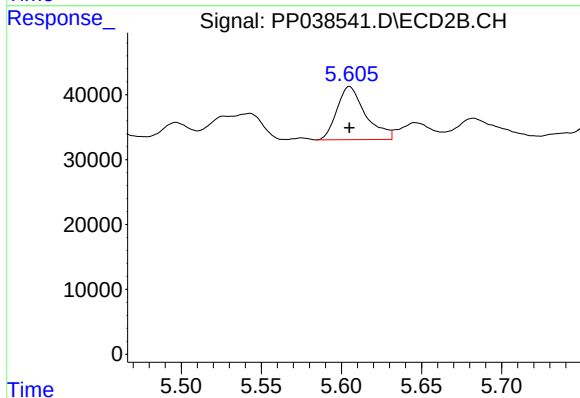
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 70472
Conc: 92.80 ng/ml



#24 AR-1248-4

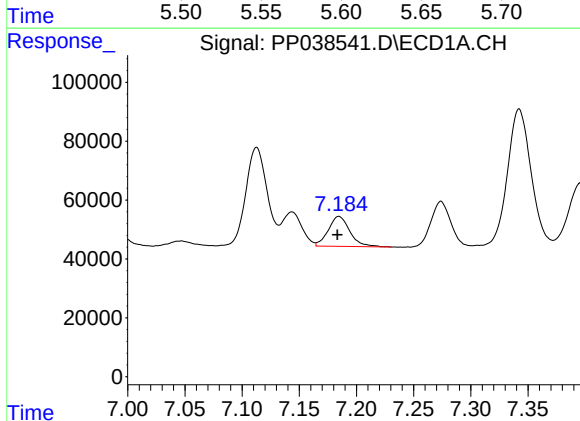
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 137022
Conc: 110.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



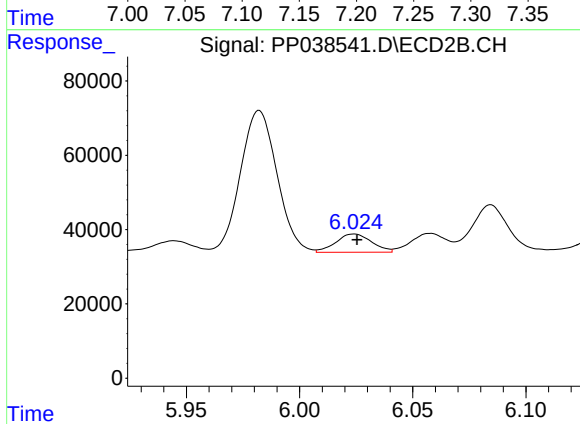
#24 AR-1248-4

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 102035
Conc: 110.31 ng/ml



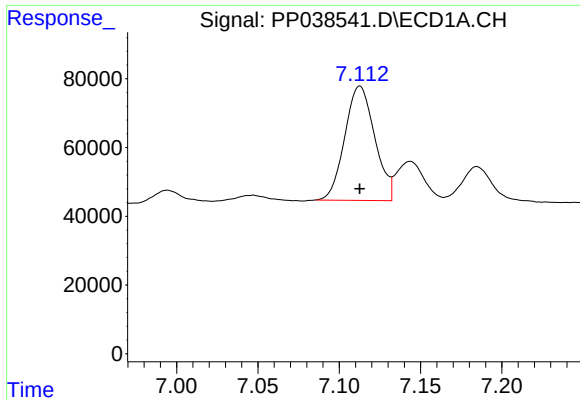
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 133066
Conc: 108.83 ng/ml



#25 AR-1248-5

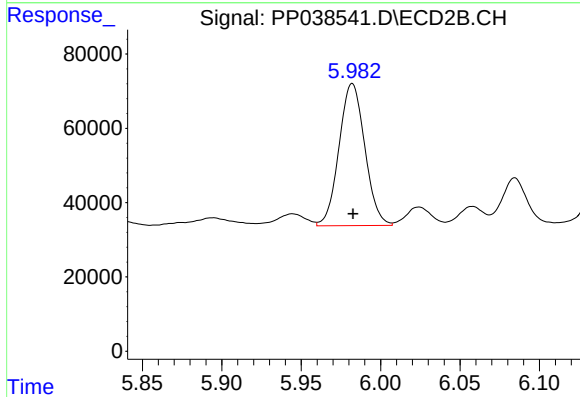
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 54418
Conc: 60.27 ng/ml



#26 AR-1254-1

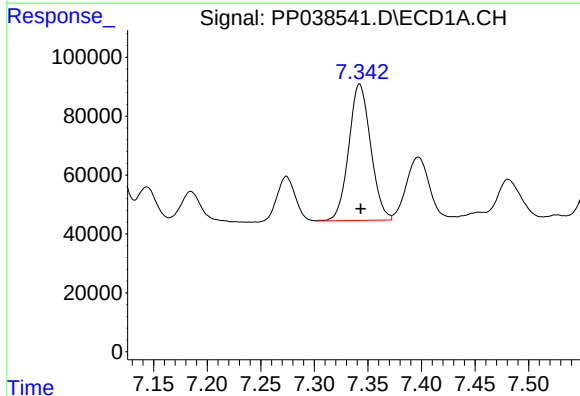
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 427421
Conc: 374.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



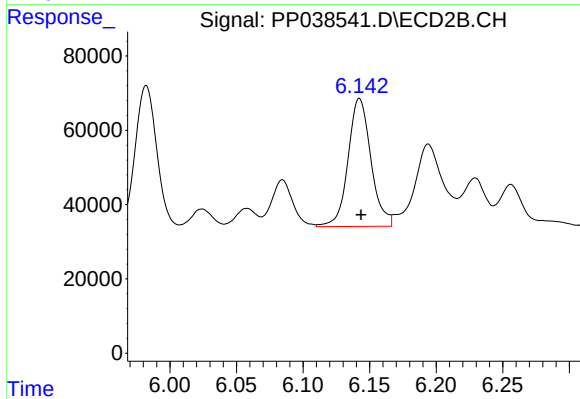
#26 AR-1254-1

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 432358
Conc: 329.22 ng/ml



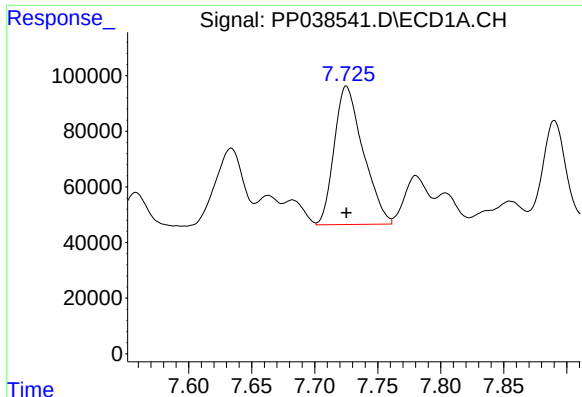
#27 AR-1254-2

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 660162
Conc: 382.29 ng/ml



#27 AR-1254-2

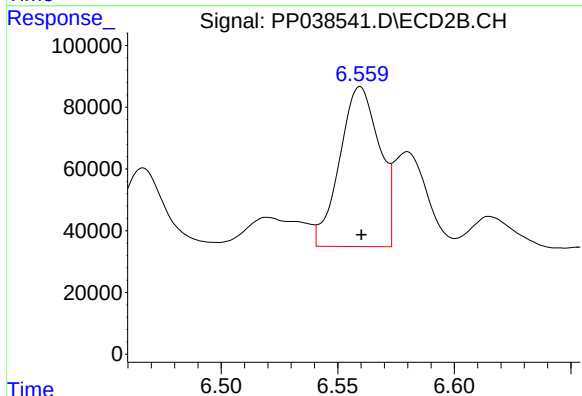
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 412789
Conc: 359.64 ng/ml



#28 AR-1254-3

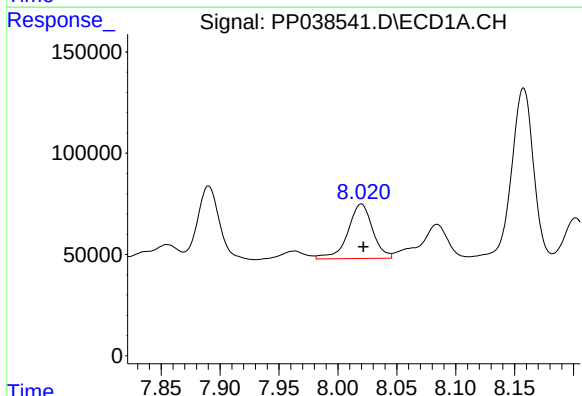
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 795759
Conc: 443.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



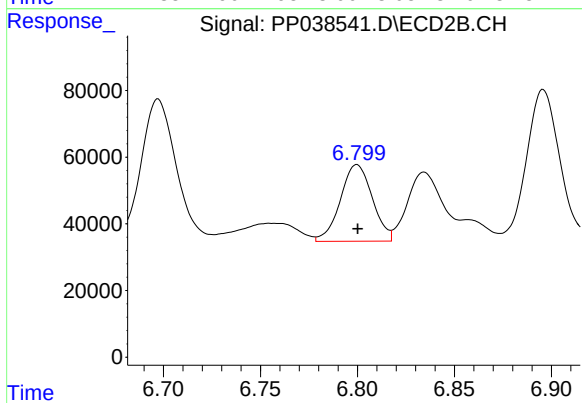
#28 AR-1254-3

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 614159
Conc: 330.06 ng/ml



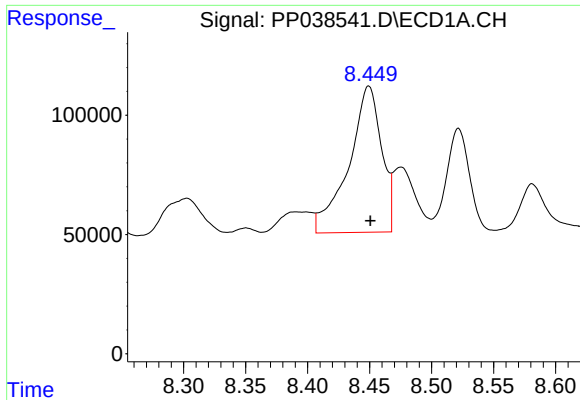
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 395437
Conc: 306.47 ng/ml



#29 AR-1254-4

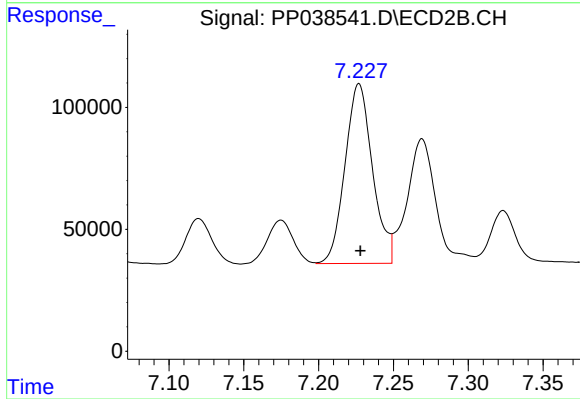
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 263776
Conc: 225.71 ng/ml



#30 AR-1254-5

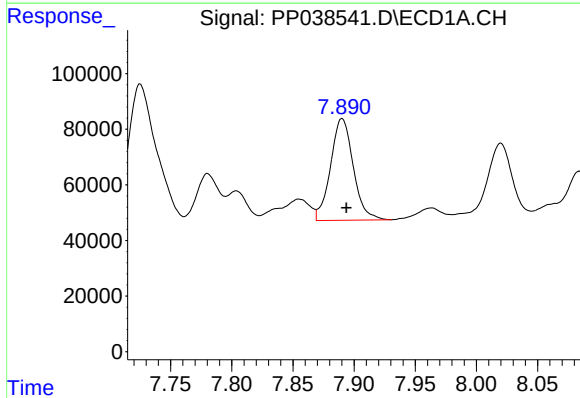
R.T.: 8.449 min
Delta R.T.: -0.001 min
Response: 1126569
Conc: 910.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



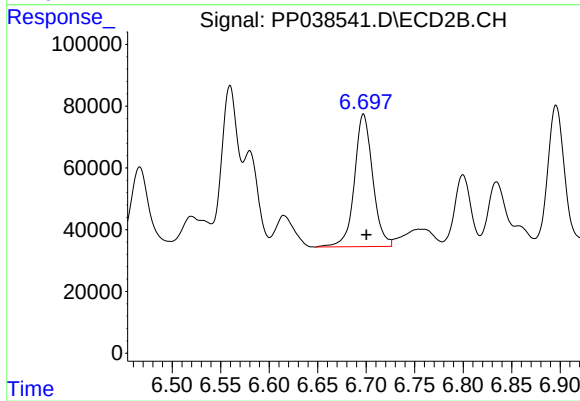
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 942461
Conc: 583.09 ng/ml



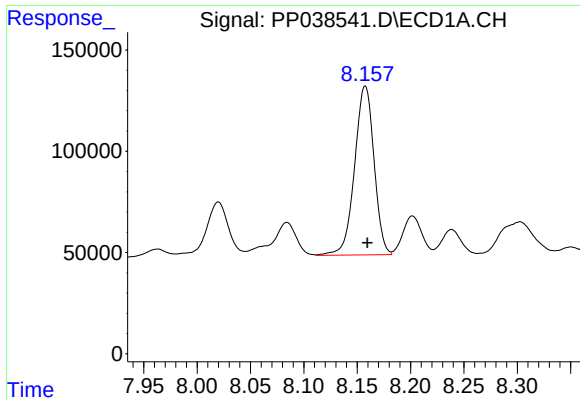
#31 AR-1260-1

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 473909
Conc: 395.98 ng/ml



#31 AR-1260-1

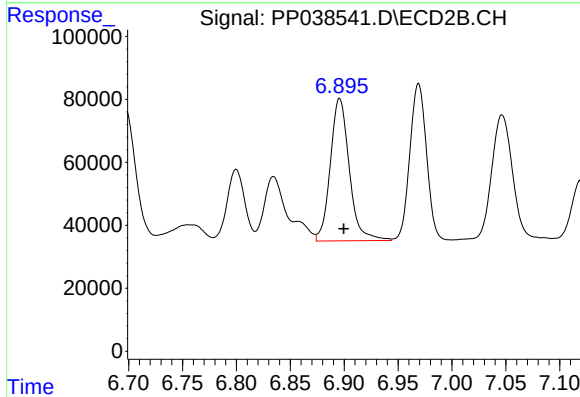
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 563645
Conc: 481.67 ng/ml



#32 AR-1260-2

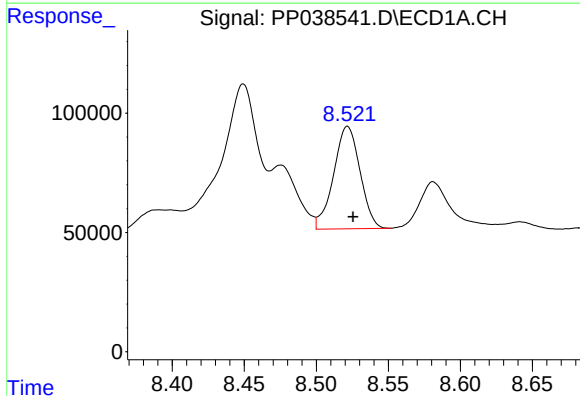
R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 1057903
Conc: 721.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



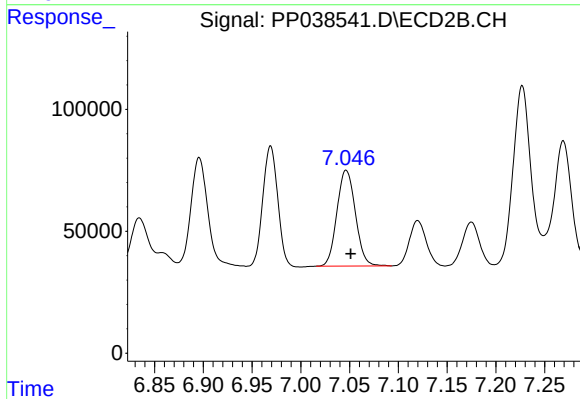
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 555569
Conc: 390.29 ng/ml



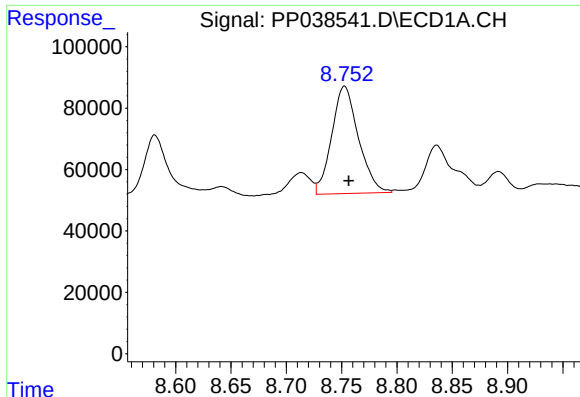
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 549104
Conc: 572.28 ng/ml



#33 AR-1260-3

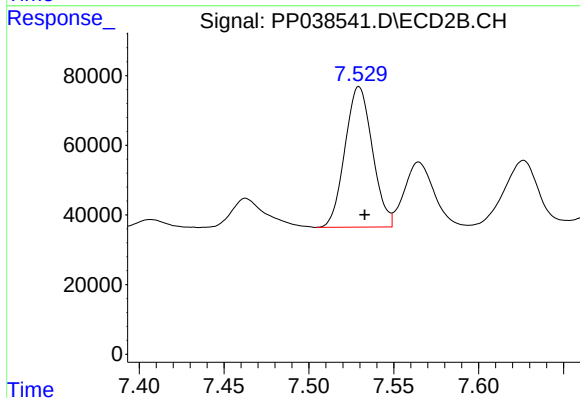
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 518638
Conc: 360.63 ng/ml



#34 AR-1260-4

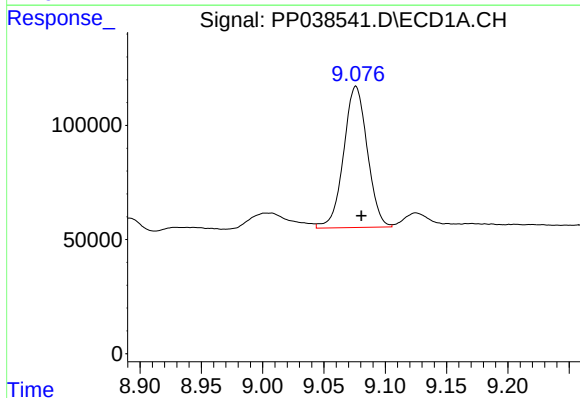
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 588510
Conc: 517.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



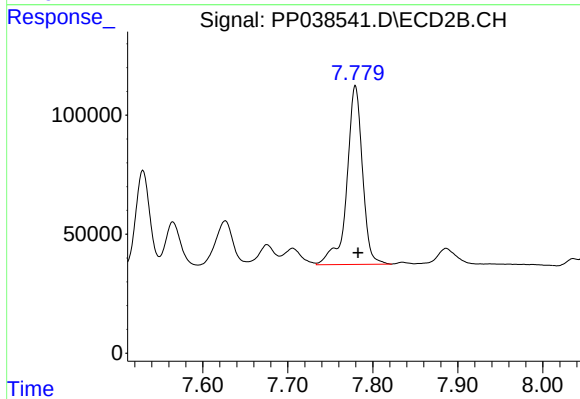
#34 AR-1260-4

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 453130
Conc: 403.48 ng/ml



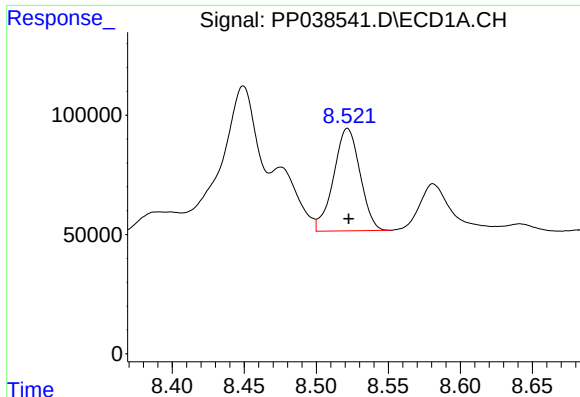
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 830992
Conc: 370.32 ng/ml



#35 AR-1260-5

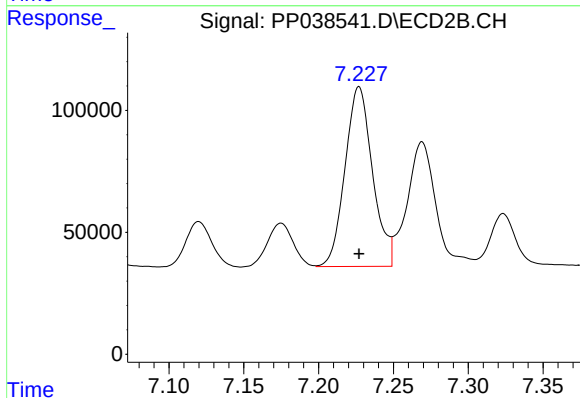
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 961010
Conc: 354.79 ng/ml



#36 AR-1262-1

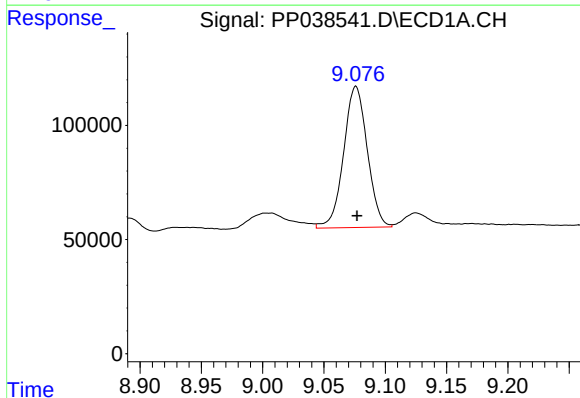
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 549104
Conc: 369.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



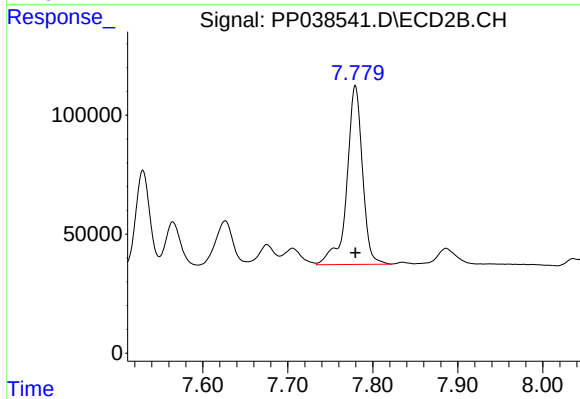
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 942461
Conc: 1042.69 ng/ml



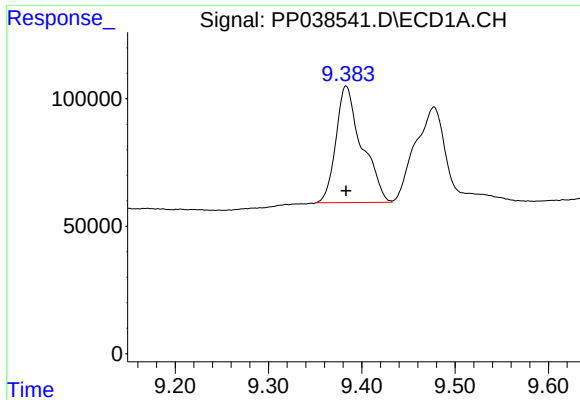
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 830992
Conc: 312.12 ng/ml



#37 AR-1262-2

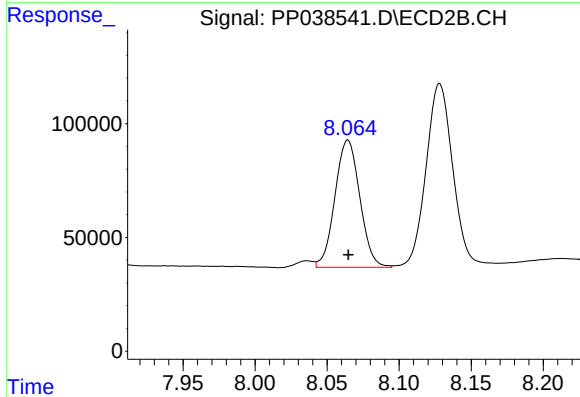
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 961010
Conc: 311.05 ng/ml



#38 AR-1262-3

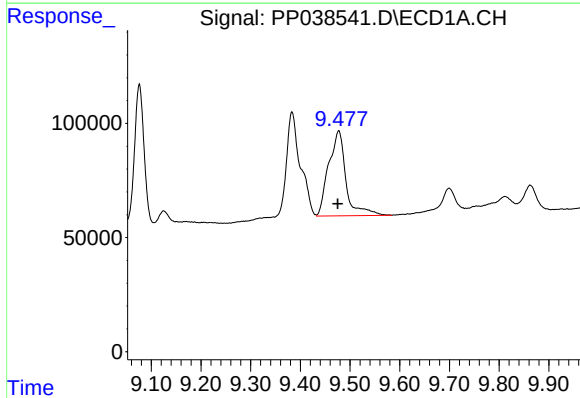
R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 880457
Conc: 738.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



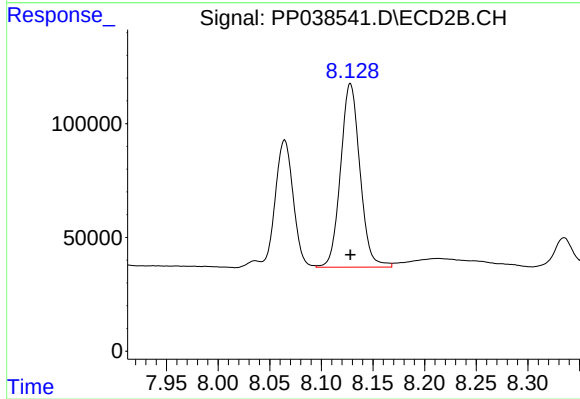
#38 AR-1262-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 672079
Conc: 534.93 ng/ml



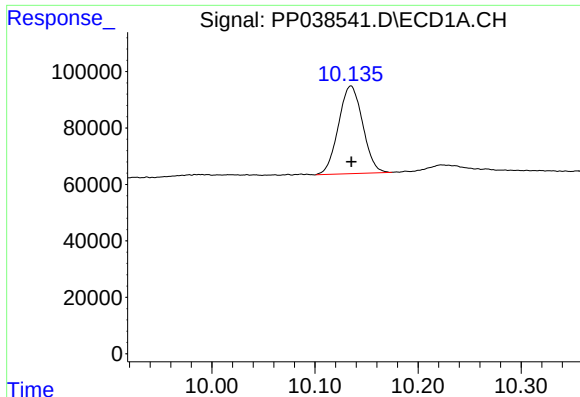
#39 AR-1262-4

R.T.: 9.477 min
Delta R.T.: 0.002 min
Response: 903400
Conc: 1121.35 ng/ml



#39 AR-1262-4

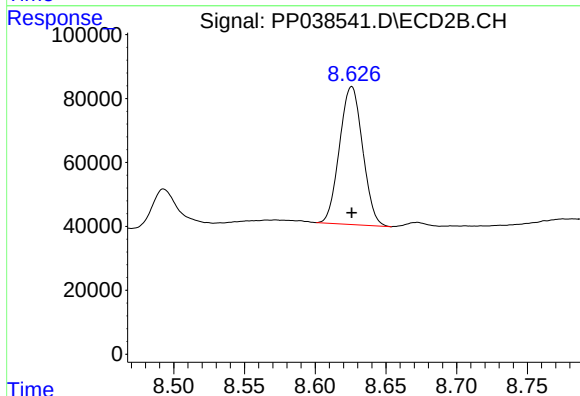
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 1054361
Conc: 446.12 ng/ml



#40 AR-1262-5

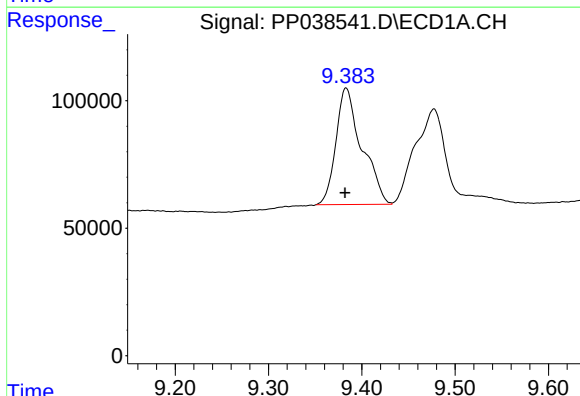
R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 506556
Conc: 475.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



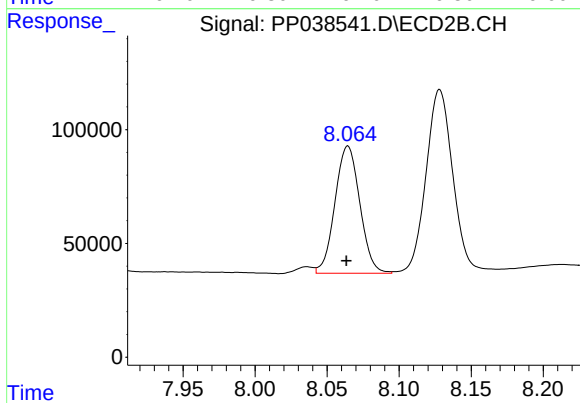
#40 AR-1262-5

R.T.: 8.626 min
Delta R.T.: 0.000 min
Response: 490894
Conc: 431.74 ng/ml



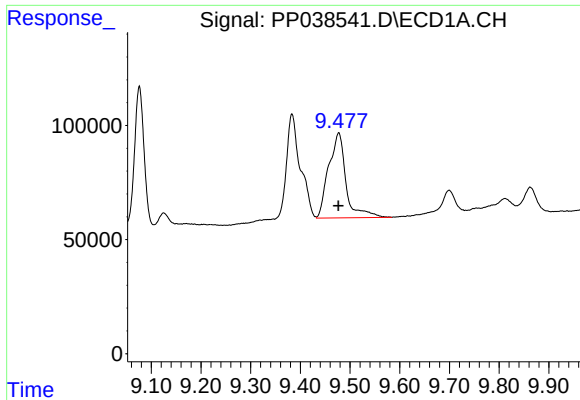
#41 AR-1268-1

R.T.: 9.383 min
Delta R.T.: 0.001 min
Response: 880457
Conc: 274.49 ng/ml



#41 AR-1268-1

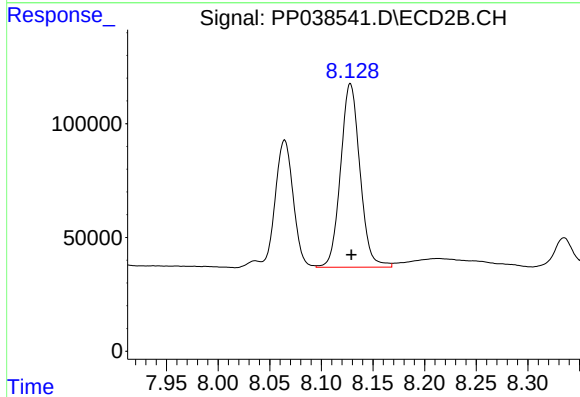
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 672079
Conc: 184.05 ng/ml



#42 AR-1268-2

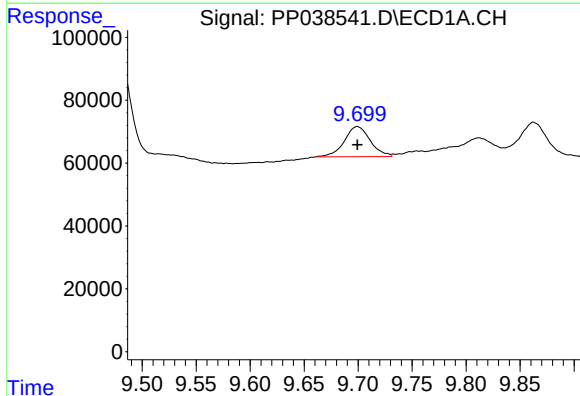
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 903400
Conc: 293.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



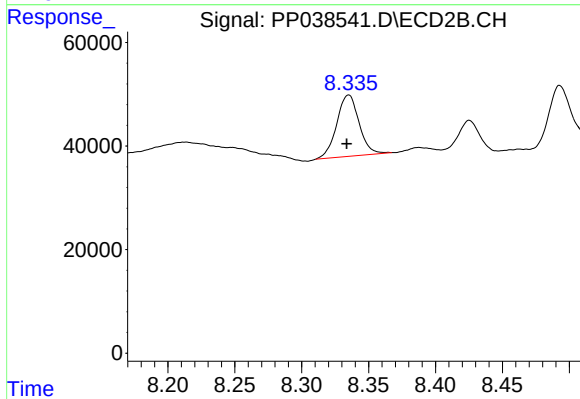
#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 1054361
Conc: 305.63 ng/ml



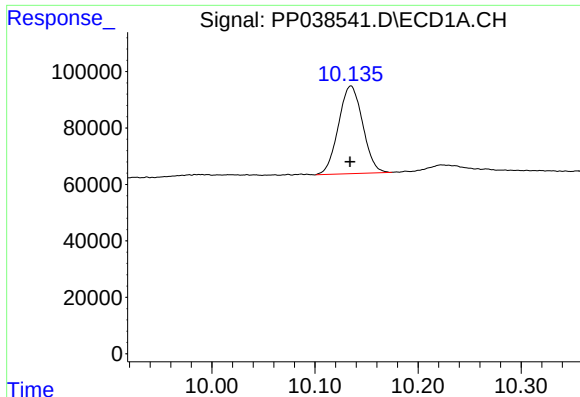
#43 AR-1268-3

R.T.: 9.699 min
Delta R.T.: 0.000 min
Response: 160508
Conc: 60.37 ng/ml



#43 AR-1268-3

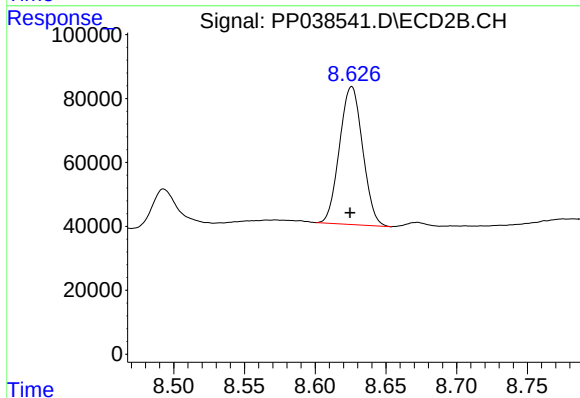
R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 137646
Conc: 47.28 ng/ml



#44 AR-1268-4

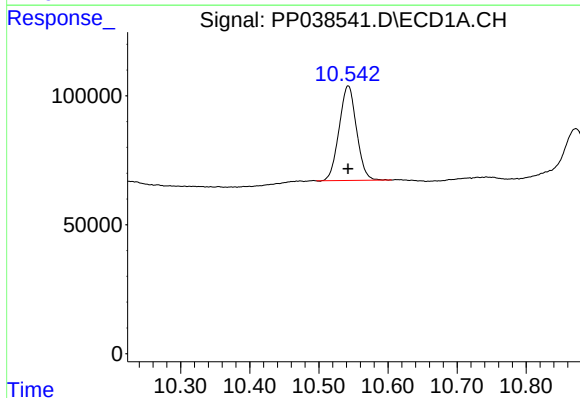
R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 506556
Conc: 415.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



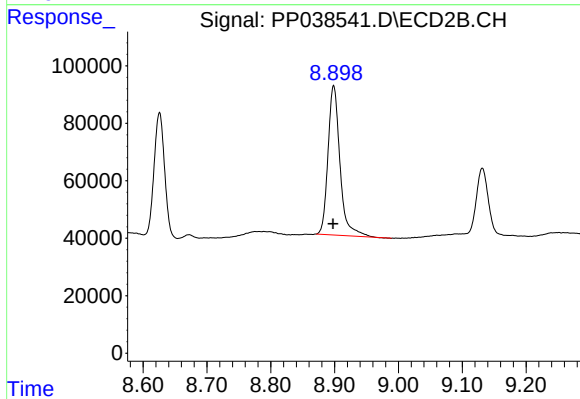
#44 AR-1268-4

R.T.: 8.626 min
Delta R.T.: 0.001 min
Response: 490894
Conc: 388.14 ng/ml



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 640703
Conc: 67.25 ng/ml



#45 AR-1268-5

R.T.: 8.899 min
Delta R.T.: 0.001 min
Response: 678478
Conc: 69.81 ng/ml