

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 9:57
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.907	3.994	1444088	786504	45.616	48.269
2)	SA Decachlor...	10.929	9.329	993785	1028929	45.809	47.086
Target Compounds							
3)	L1 AR-1016-1	6.229	5.259	376408	252715	351.068	350.660
4)	L1 AR-1016-2	6.252	5.279	533231	338531	339.925	343.104
5)	L1 AR-1016-3	6.319	5.472	337342	192362	344.514	352.838
6)	L1 AR-1016-4	6.426	5.524	275809	162201	352.252	366.069
7)	L1 AR-1016-5	6.742	5.755	284562	207967	384.465	376.179
8)	L2 AR-1221-1	5.151	4.253	43391	26110	115.616	129.595
9)	L2 AR-1221-2	5.256	4.354	46503	37857	170.818	222.147 #
10)	L2 AR-1221-3	5.343	4.443	221032	150017	258.203	277.460
11)	L3 AR-1232-1	5.343	4.443	221032	150017	345.365	370.967
12)	L3 AR-1232-2	5.932	5.279	284999	338531	791.683	810.671
13)	L3 AR-1232-3	6.252	5.472	533231	192362	819.497	867.075
14)	L3 AR-1232-4	6.426	5.569	275809	197975	822.826	843.520
15)	L3 AR-1232-5	6.524	5.755	221865	207967	962.657	952.010
16)	L4 AR-1242-1	6.229	5.259	376408	252715	465.099	471.156
17)	L4 AR-1242-2	6.252	5.279	533231	338531	457.136	462.224
18)	L4 AR-1242-3	6.319	5.472	337342	192362	460.262	467.158
19)	L4 AR-1242-4	6.426	5.569	275809	197975	461.160	468.645
20)	L4 AR-1242-5	7.210	6.136	279938	246197	450.730	463.952
21)	L5 AR-1248-1	6.229	5.259	376408	252715	586.169	581.927
22)	L5 AR-1248-2	6.524	5.524	221865	162201	268.872	273.713
23)	L5 AR-1248-3	6.742	5.569	284562	197975	289.315	326.734
24)	L5 AR-1248-4	7.170	5.755	268756	207967	247.571	305.414
25)	L5 AR-1248-5	7.210	6.179	279938	188531	268.268	267.468
26)	L6 AR-1254-1	7.140	6.136	228239	246197	209.104	236.471
27)	L6 AR-1254-2	7.375	6.296	275225	82872	170.390	85.993 #
28)	L6 AR-1254-3	7.752	6.719	142105	111028	85.407	73.805
29)	L6 AR-1254-4	8.049	6.958	89385	72047	73.174	74.820
30)	L6 AR-1254-5	8.477	7.391	47241	59817	37.232	42.497
31)	L7 AR-1260-1	7.919	6.864	38203	73499	31.088	68.250 #
32)	L7 AR-1260-2	8.185	7.056	57946	51425	41.855	40.151
33)	L7 AR-1260-3	0.000	7.208	0	53628	N.D.	44.577 #
34)	L7 AR-1260-4	8.777	7.697	26173	15068	26.252	16.179 #
35)	L7 AR-1260-5	9.108	7.943	22013	24649	11.617	11.492
36)	L8 AR-1262-1	0.000	7.391	0	59817	N.D.	84.848 #
37)	L8 AR-1262-2	9.108	7.943	22013	24649	10.008	10.850
39)	L8 AR-1262-4	0.000	8.295	0	20388	N.D.	11.350 #
40)	L8 AR-1262-5	0.000	8.795	0	17090	N.D.	18.770 #
42)	L9 AR-1268-2	0.000	8.295	0	20388	N.D.	7.648 #
44)	L9 AR-1268-4	0.000	8.795	0	17090	N.D.	16.603 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
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QLast Update : Sat Sep 25 01:28:12 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

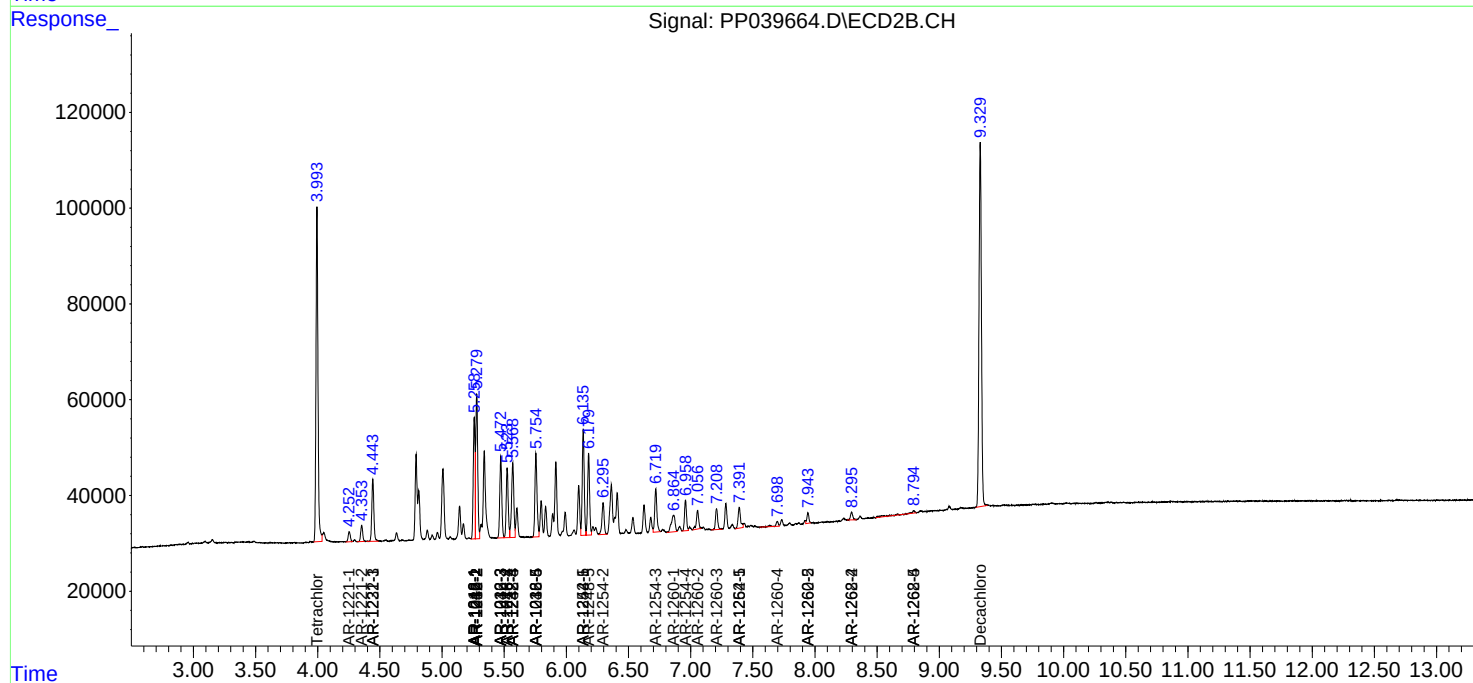
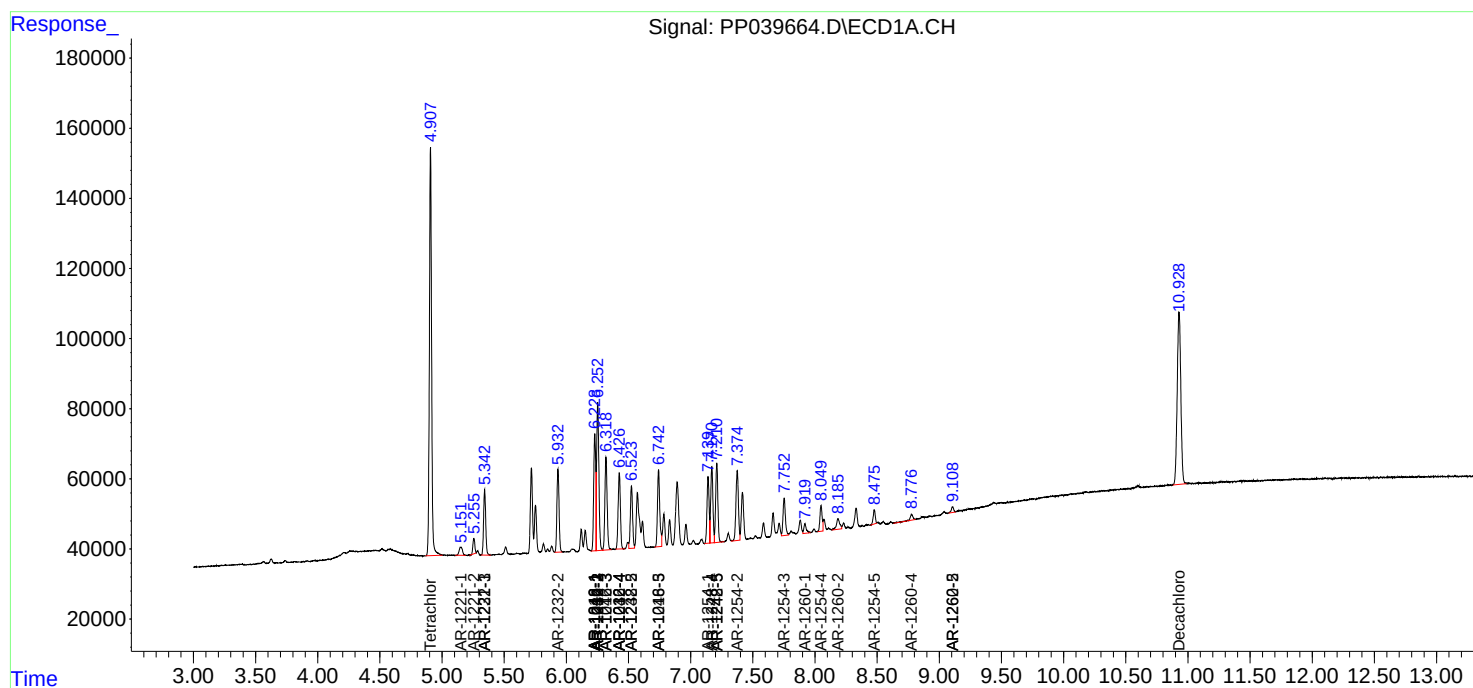
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

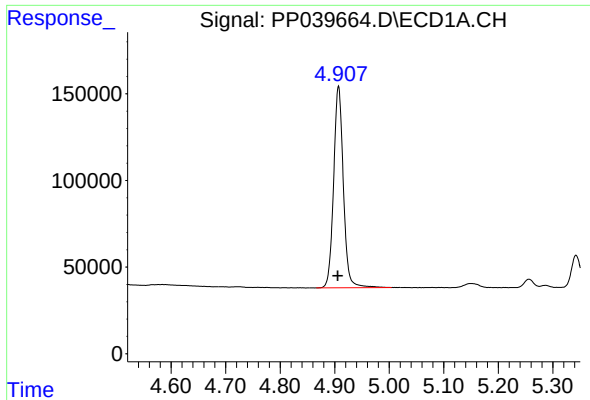
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039664.D
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Sample : AR1242CCC500
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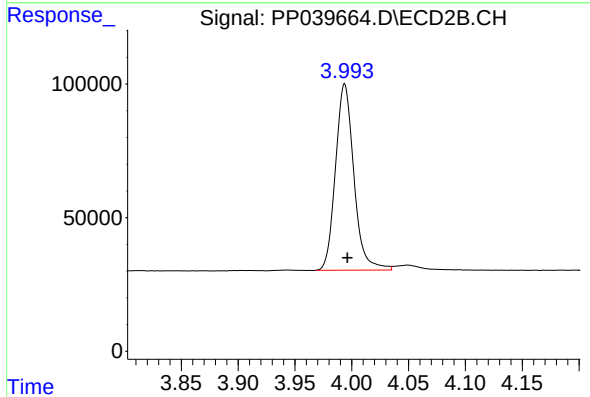




#1 Tetrachloro-m-xylene

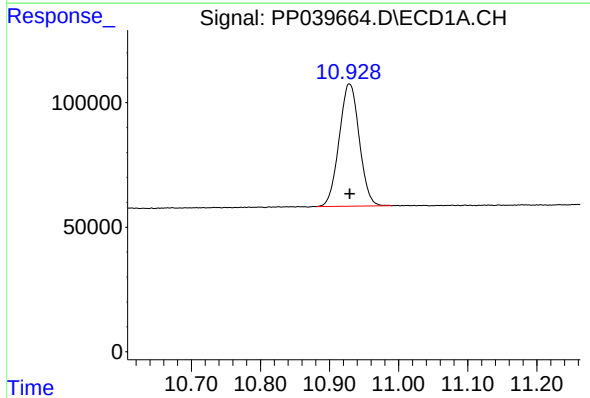
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 1444088
Conc: 45.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



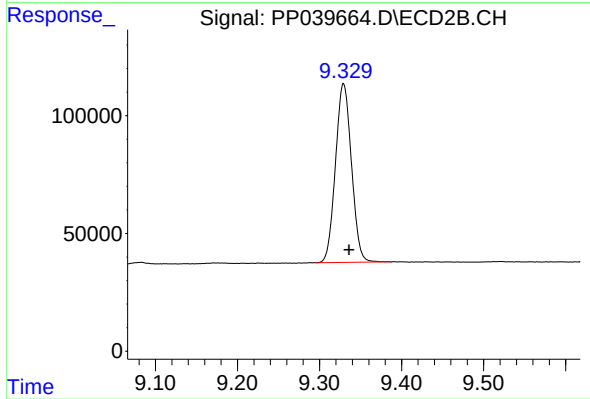
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 786504
Conc: 48.27 ng/ml



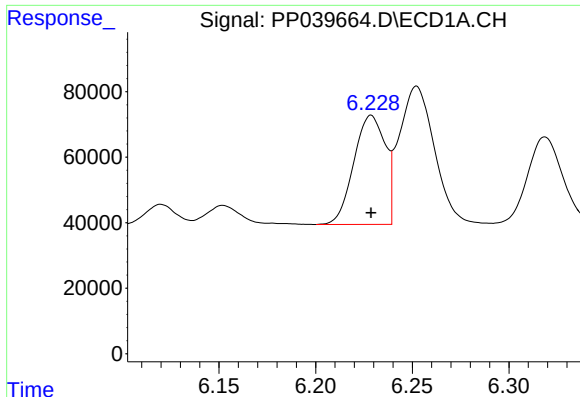
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 993785
Conc: 45.81 ng/ml



#2 Decachlorobiphenyl

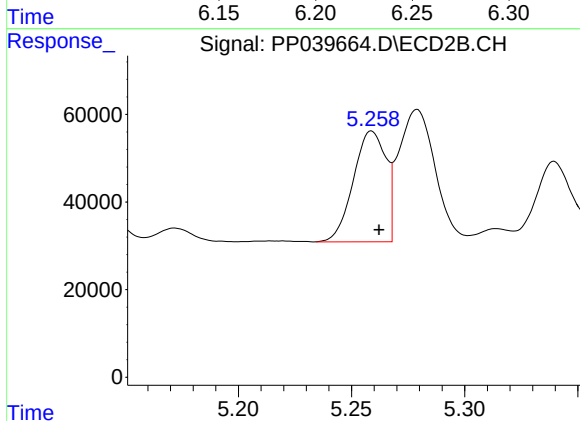
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 1028929
Conc: 47.09 ng/ml



#3 AR-1016-1

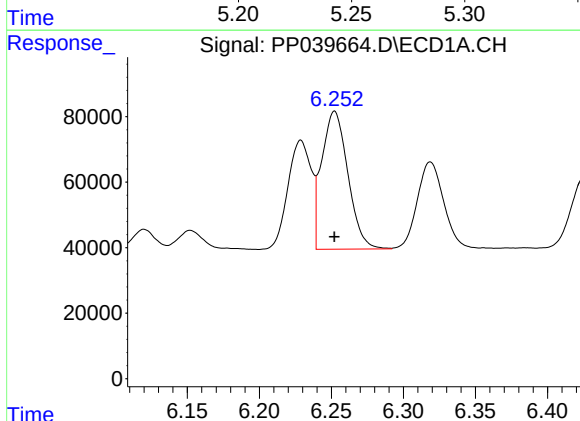
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 376408
Conc: 351.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



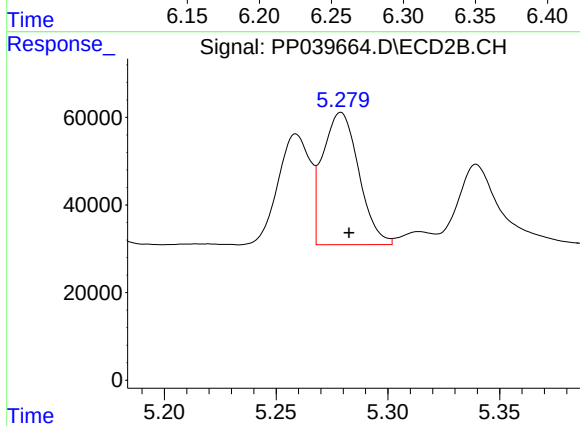
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 252715
Conc: 350.66 ng/ml



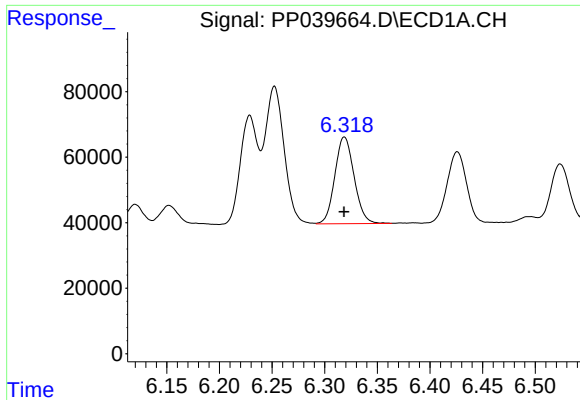
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 533231
Conc: 339.93 ng/ml



#4 AR-1016-2

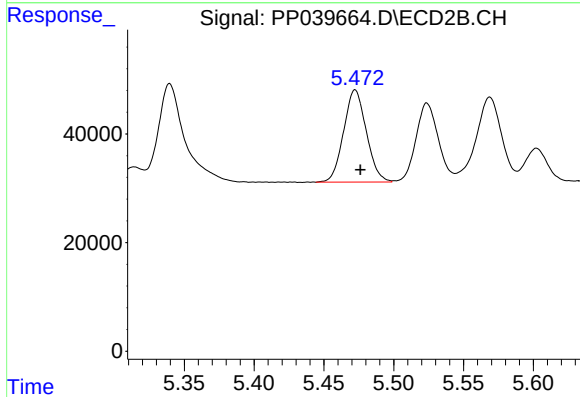
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 338531
Conc: 343.10 ng/ml



#5 AR-1016-3

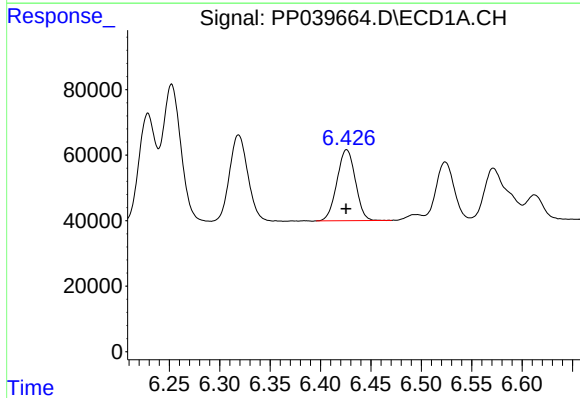
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 337342
Conc: 344.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



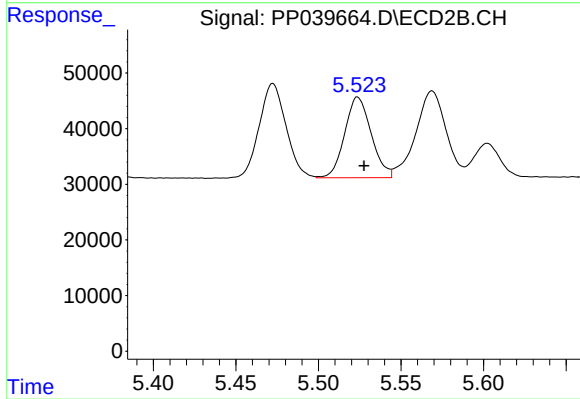
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 192362
Conc: 352.84 ng/ml



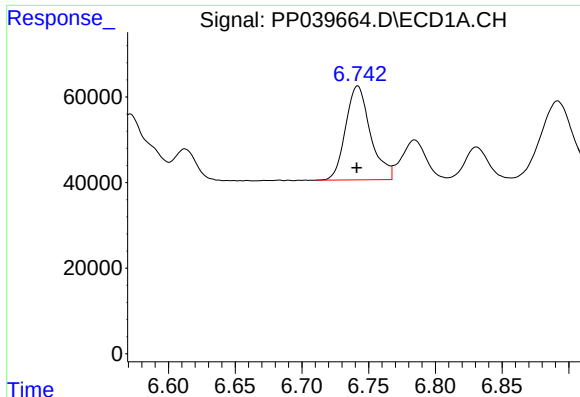
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 275809
Conc: 352.25 ng/ml



#6 AR-1016-4

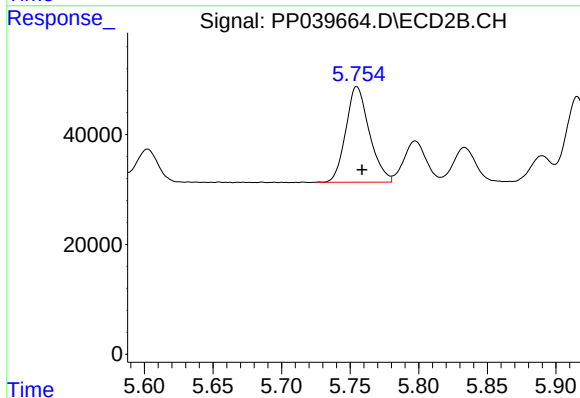
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 162201
Conc: 366.07 ng/ml



#7 AR-1016-5

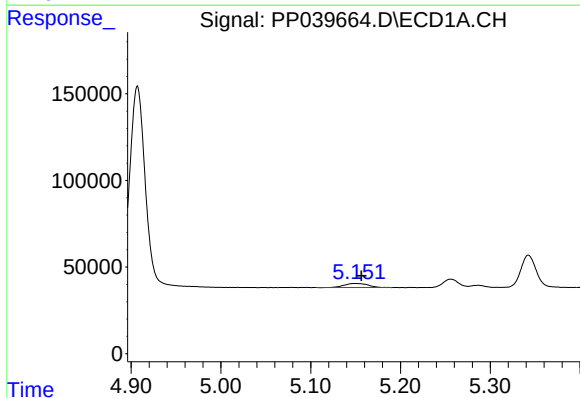
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 284562
Conc: 384.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



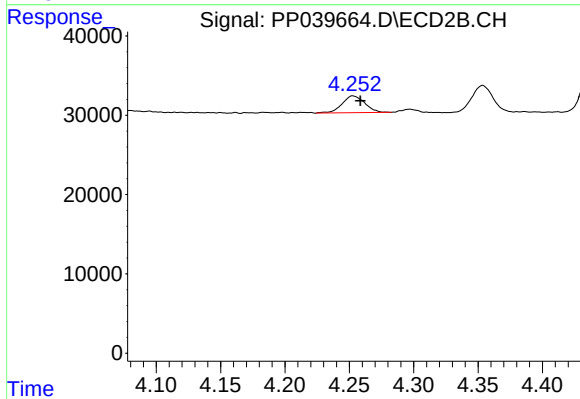
#7 AR-1016-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 207967
Conc: 376.18 ng/ml



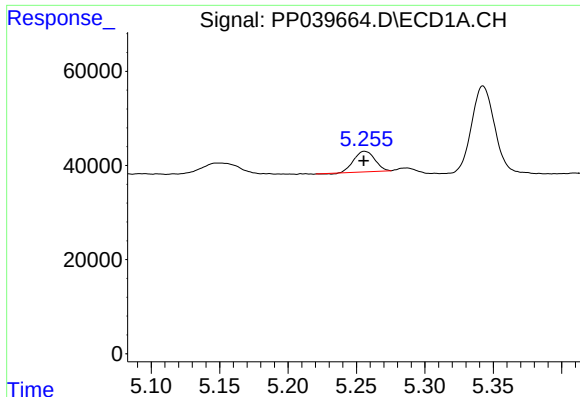
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 43391
Conc: 115.62 ng/ml



#8 AR-1221-1

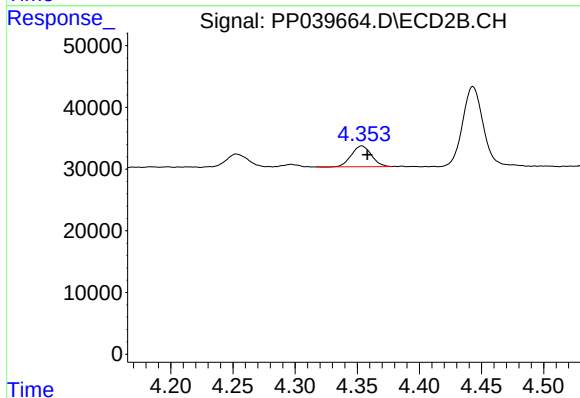
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 26110
Conc: 129.59 ng/ml



#9 AR-1221-2

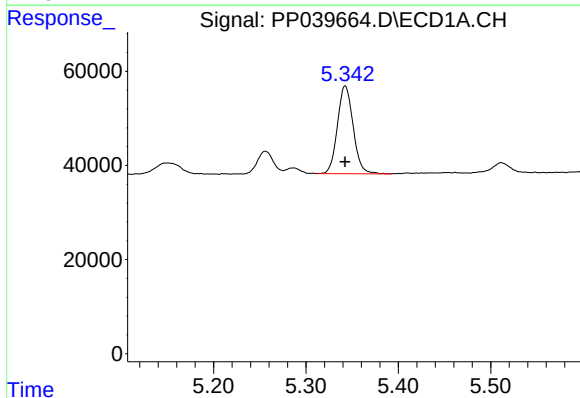
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 46503
Conc: 170.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



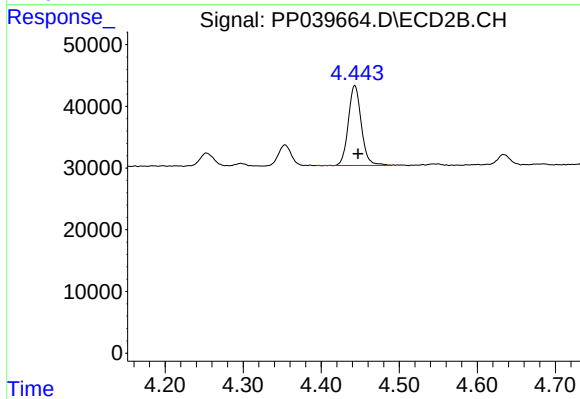
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 37857
Conc: 222.15 ng/ml



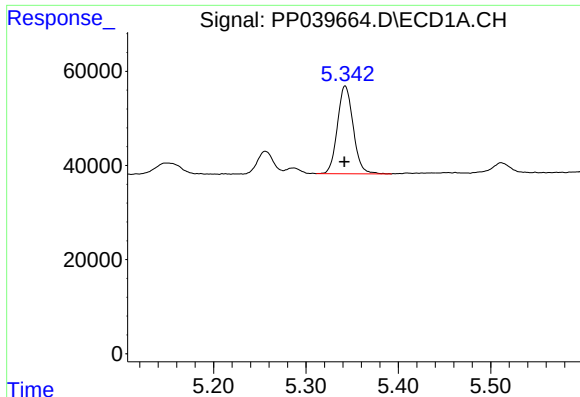
#10 AR-1221-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 221032
Conc: 258.20 ng/ml



#10 AR-1221-3

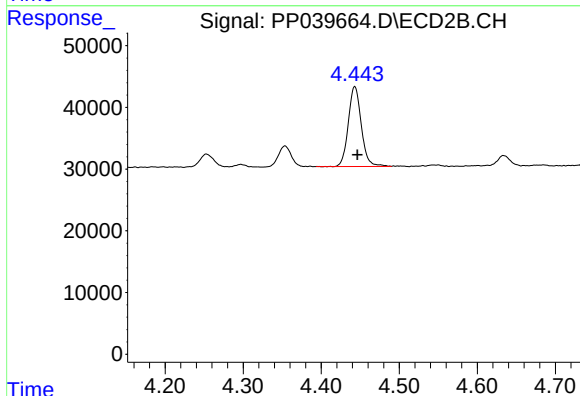
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 150017
Conc: 277.46 ng/ml



#11 AR-1232-1

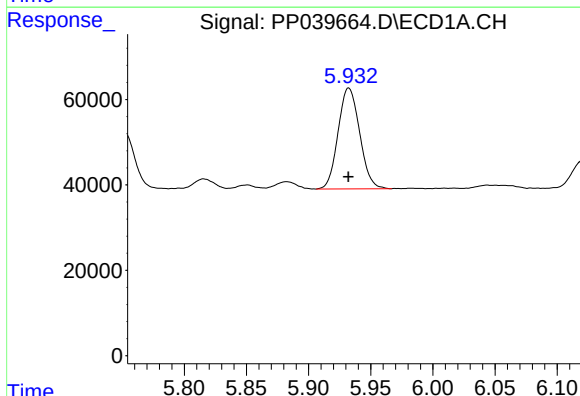
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 221032
Conc: 345.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



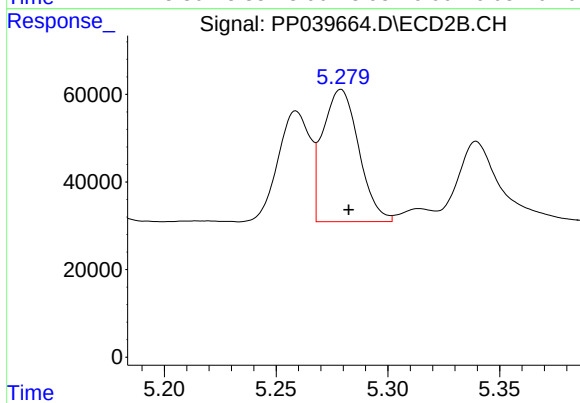
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 150017
Conc: 370.97 ng/ml



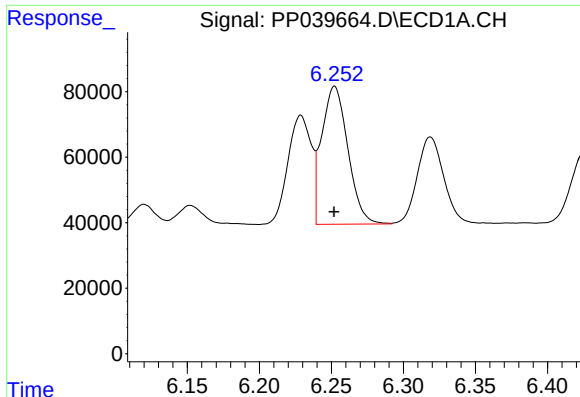
#12 AR-1232-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 284999
Conc: 791.68 ng/ml



#12 AR-1232-2

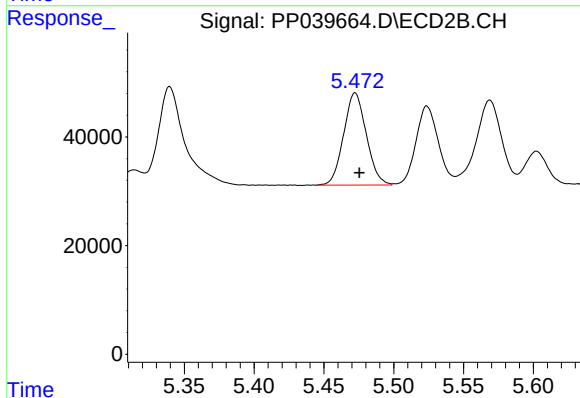
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 338531
Conc: 810.67 ng/ml



#13 AR-1232-3

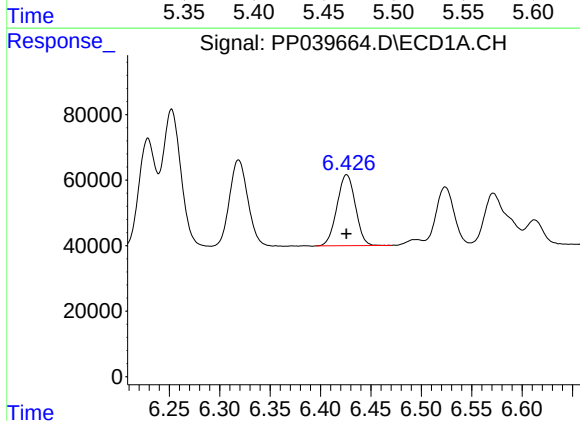
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 533231
Conc: 819.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



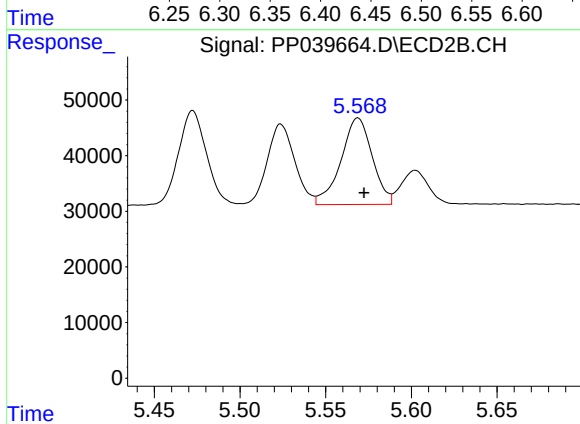
#13 AR-1232-3

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 192362
Conc: 867.07 ng/ml



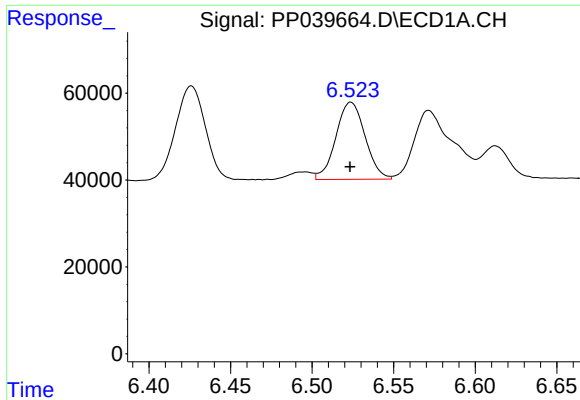
#14 AR-1232-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 275809
Conc: 822.83 ng/ml



#14 AR-1232-4

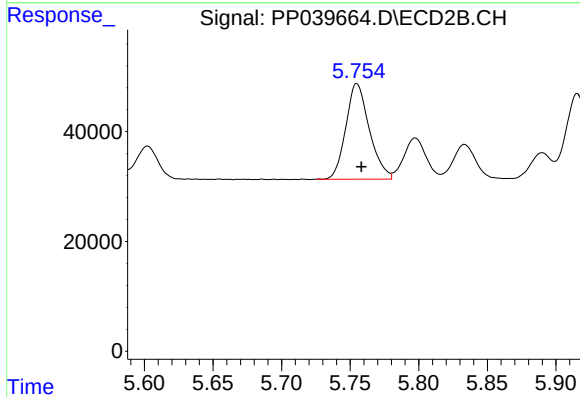
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 197975
Conc: 843.52 ng/ml



#15 AR-1232-5

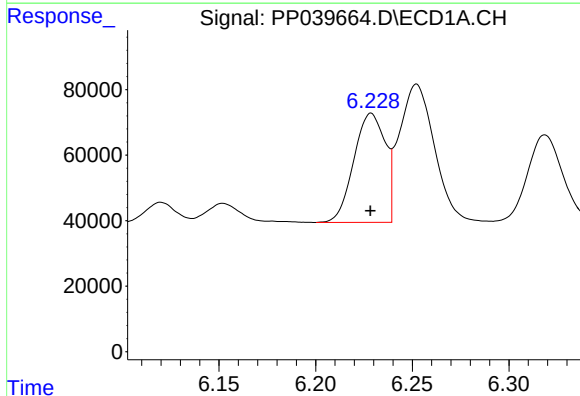
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 221865
Conc: 962.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



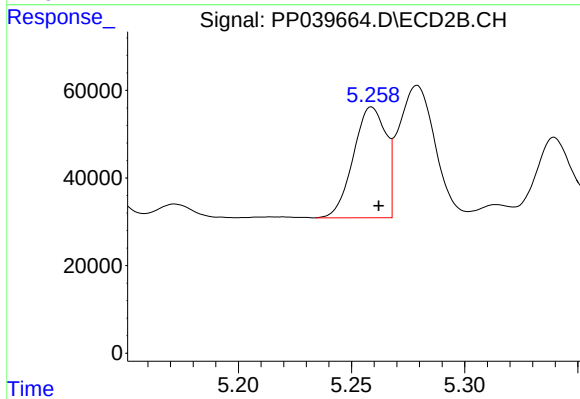
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 207967
Conc: 952.01 ng/ml



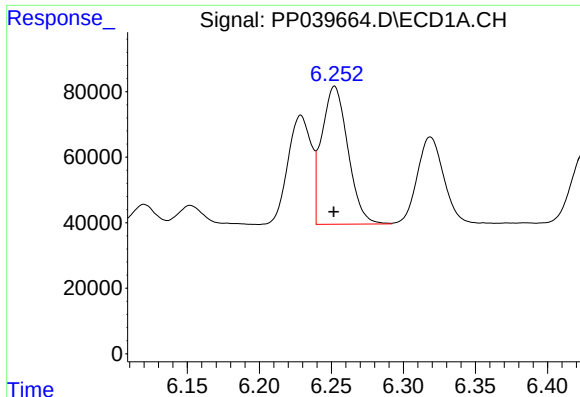
#16 AR-1242-1

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 376408
Conc: 465.10 ng/ml



#16 AR-1242-1

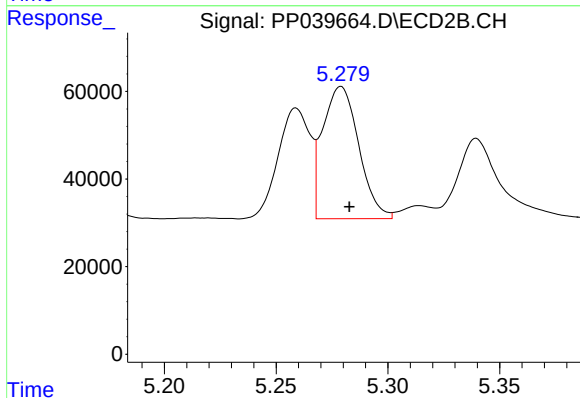
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 252715
Conc: 471.16 ng/ml



#17 AR-1242-2

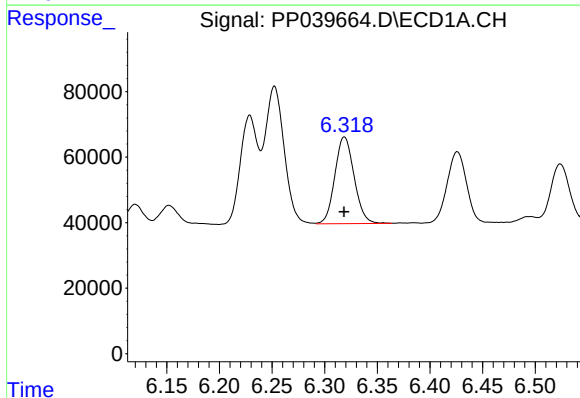
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 533231
Conc: 457.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



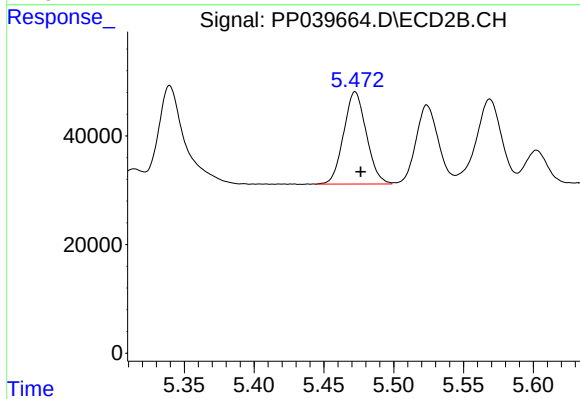
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 338531
Conc: 462.22 ng/ml



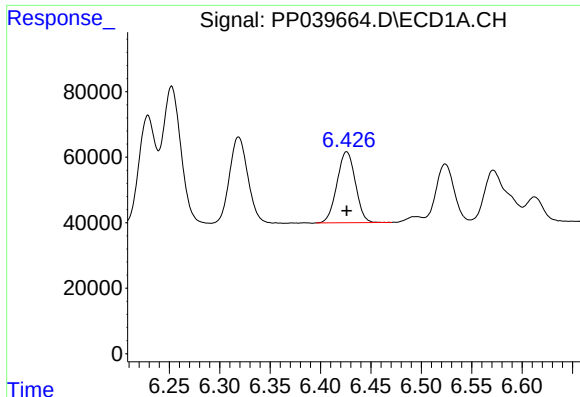
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 337342
Conc: 460.26 ng/ml



#18 AR-1242-3

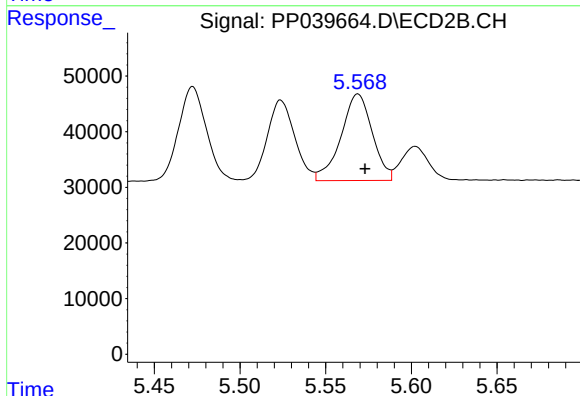
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 192362
Conc: 467.16 ng/ml



#19 AR-1242-4

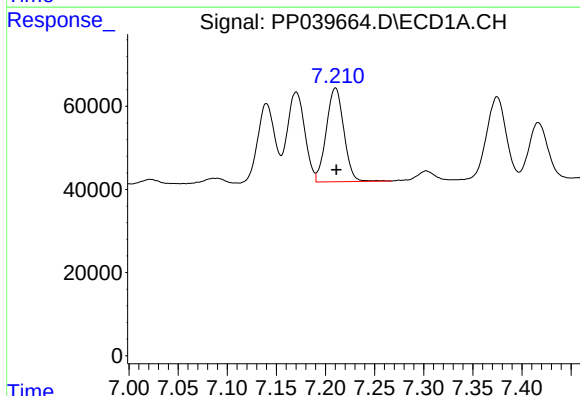
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 275809
Conc: 461.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



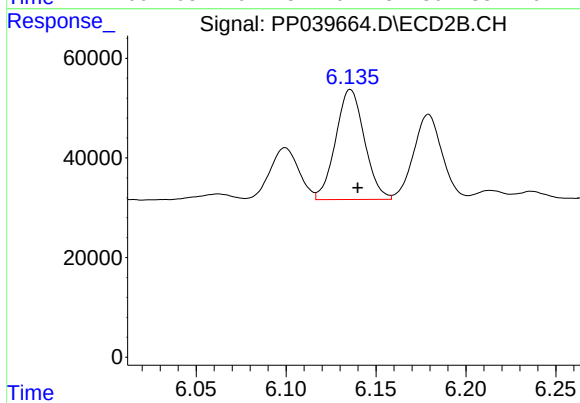
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 197975
Conc: 468.65 ng/ml



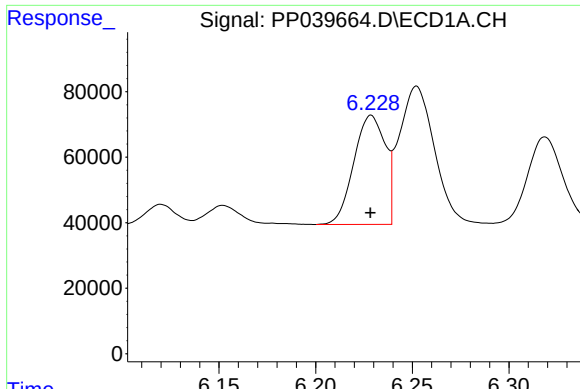
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 279938
Conc: 450.73 ng/ml



#20 AR-1242-5

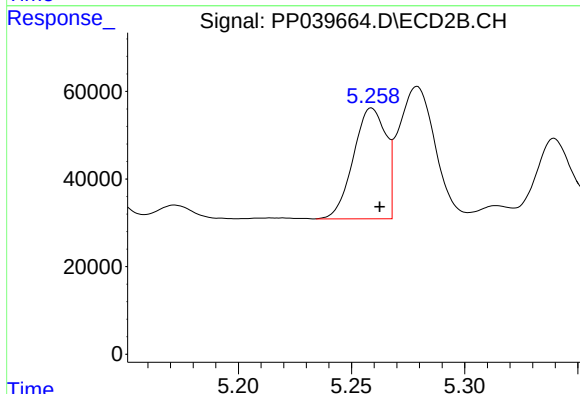
R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 246197
Conc: 463.95 ng/ml



#21 AR-1248-1

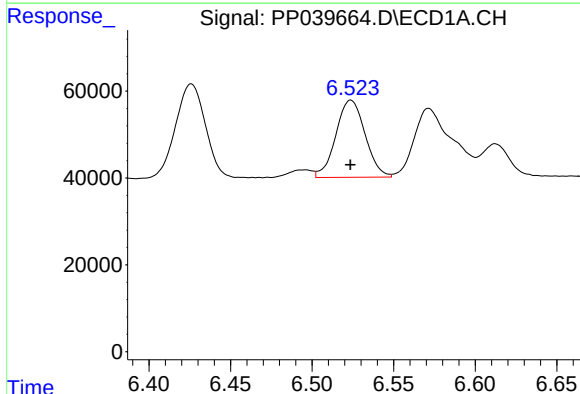
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 376408
Conc: 586.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



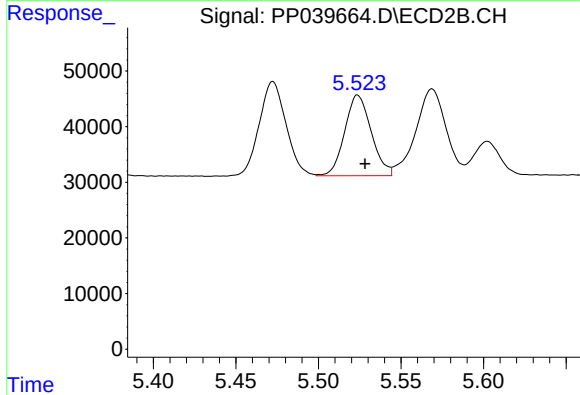
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 252715
Conc: 581.93 ng/ml



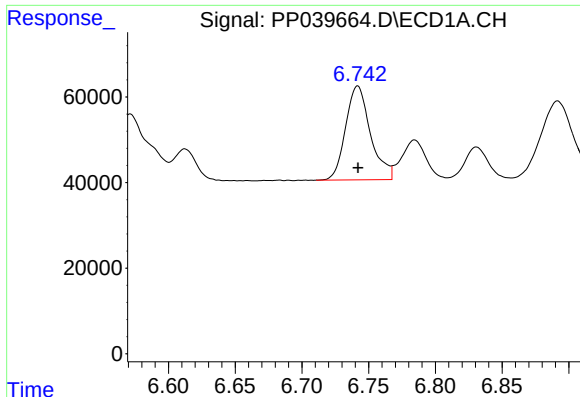
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 221865
Conc: 268.87 ng/ml



#22 AR-1248-2

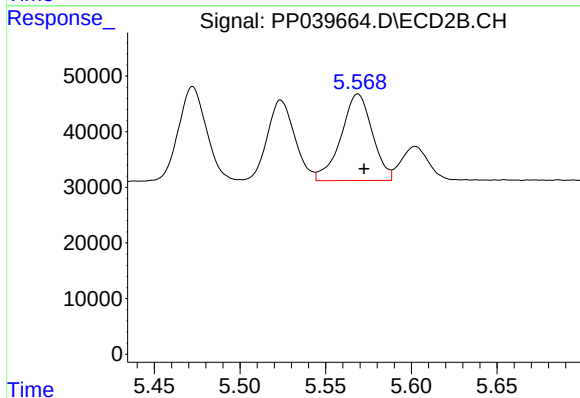
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 162201
Conc: 273.71 ng/ml



#23 AR-1248-3

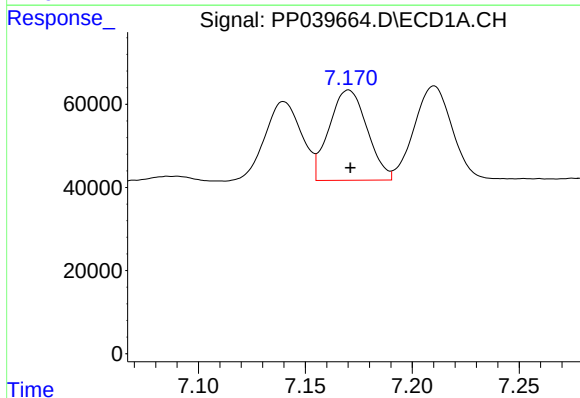
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 284562
Conc: 289.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



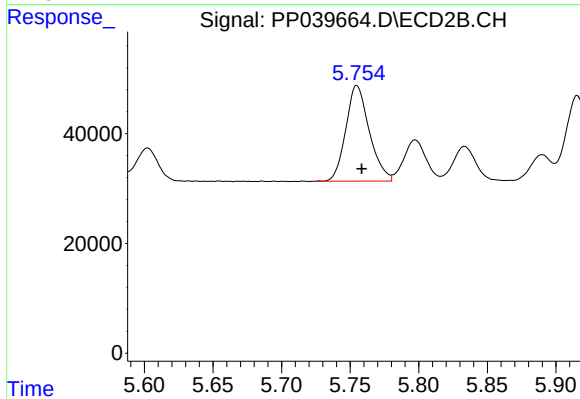
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 197975
Conc: 326.73 ng/ml



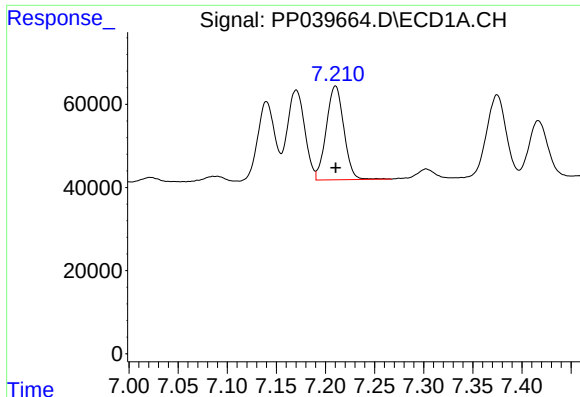
#24 AR-1248-4

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 268756
Conc: 247.57 ng/ml



#24 AR-1248-4

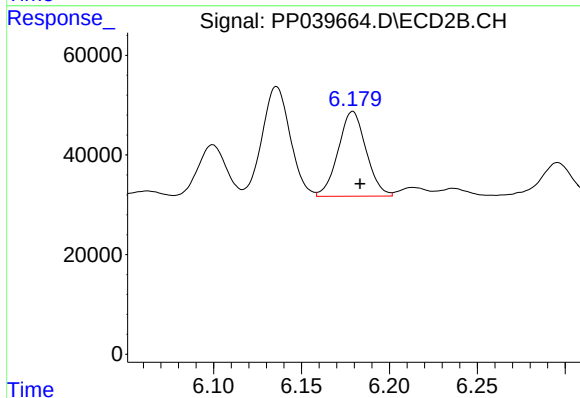
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 207967
Conc: 305.41 ng/ml



#25 AR-1248-5

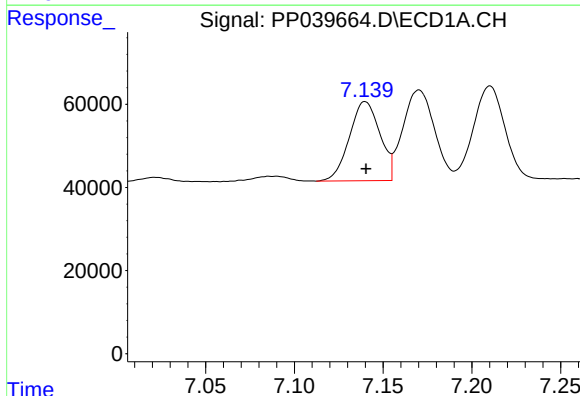
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 279938
Conc: 268.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



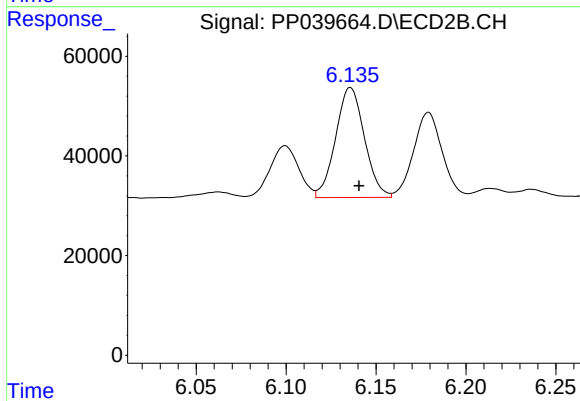
#25 AR-1248-5

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 188531
Conc: 267.47 ng/ml



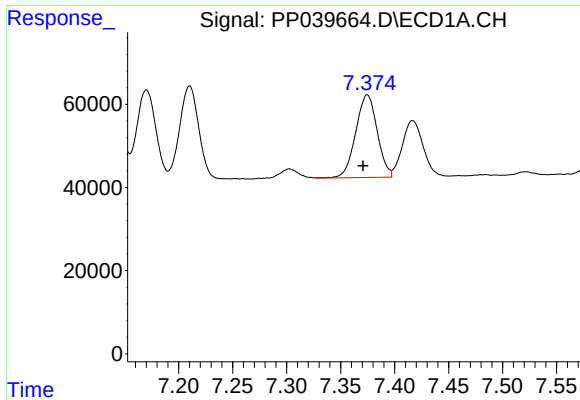
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 228239
Conc: 209.10 ng/ml



#26 AR-1254-1

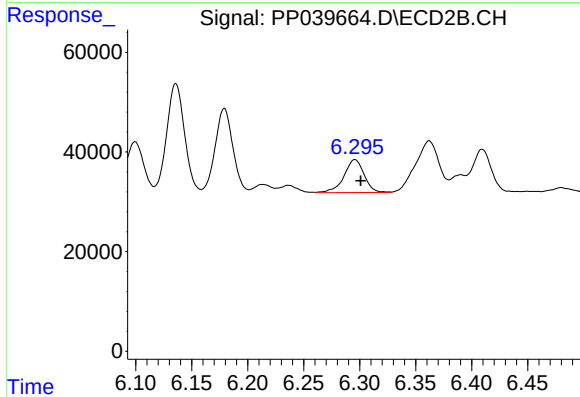
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 246197
Conc: 236.47 ng/ml



#27 AR-1254-2

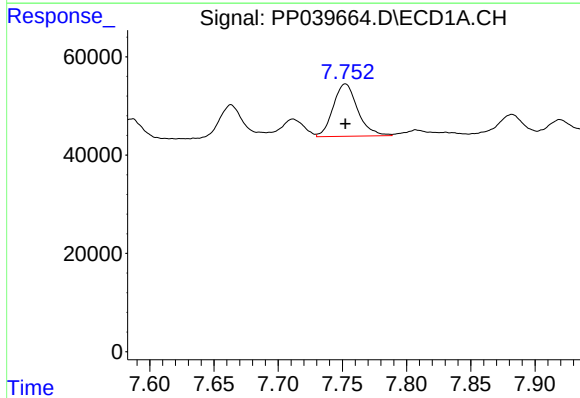
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 275225
Conc: 170.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



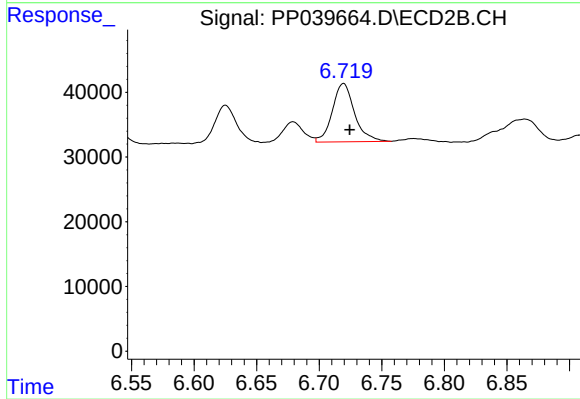
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 82872
Conc: 85.99 ng/ml



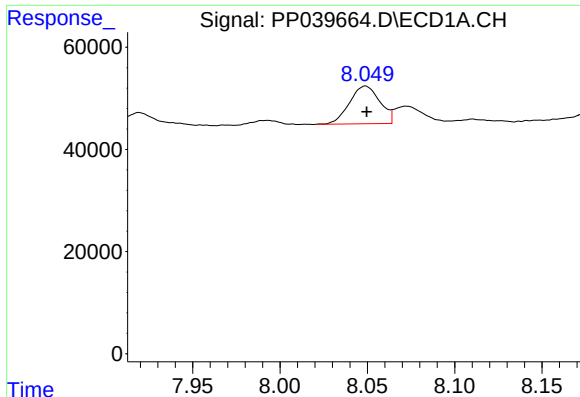
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 142105
Conc: 85.41 ng/ml



#28 AR-1254-3

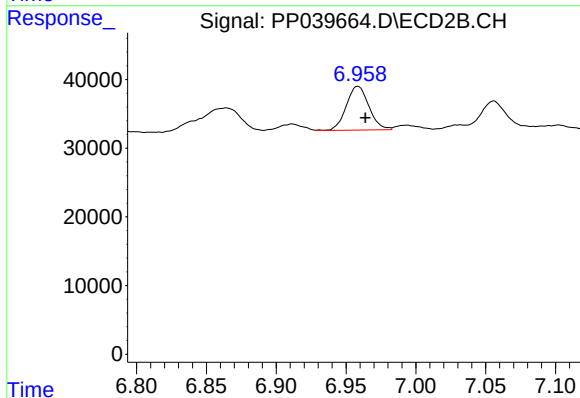
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 111028
Conc: 73.80 ng/ml



#29 AR-1254-4

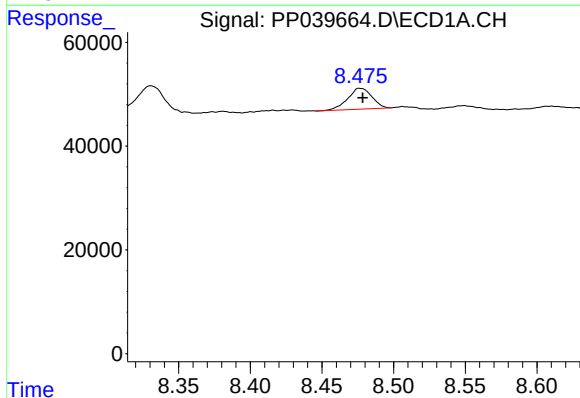
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 89385
Conc: 73.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



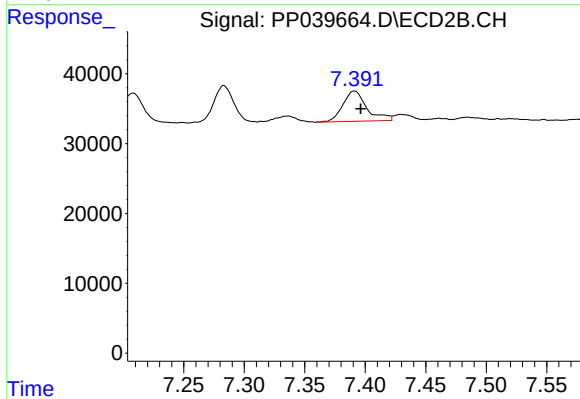
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 72047
Conc: 74.82 ng/ml



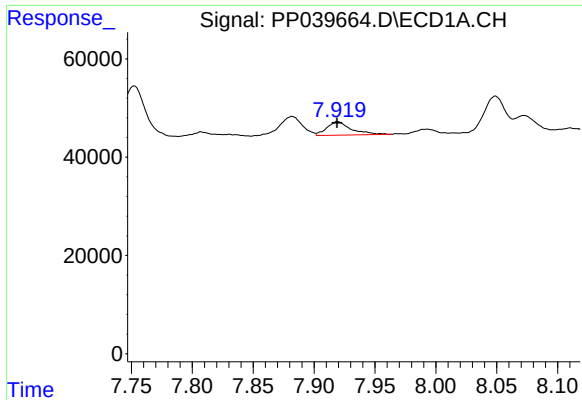
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 47241
Conc: 37.23 ng/ml



#30 AR-1254-5

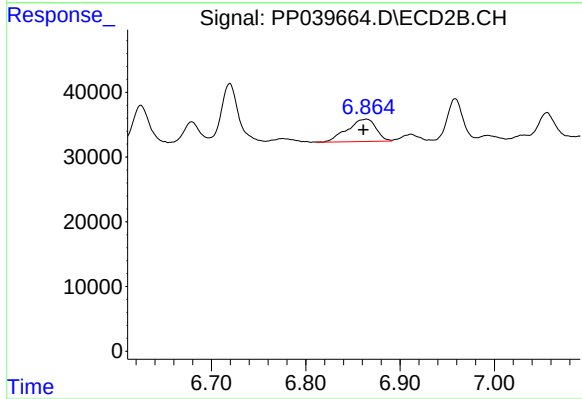
R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 59817
Conc: 42.50 ng/ml



#31 AR-1260-1

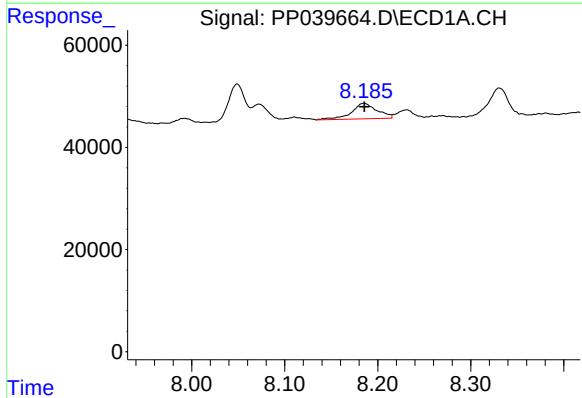
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 38203
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



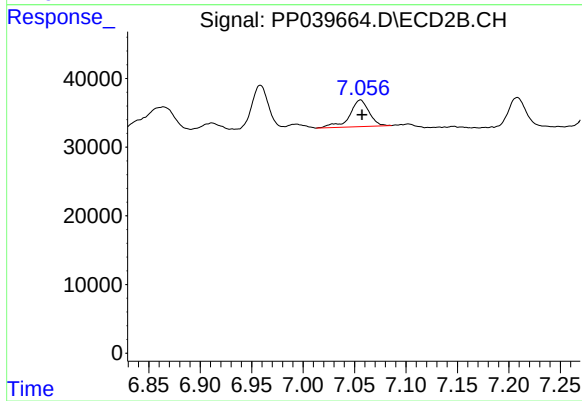
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 73499
Conc: 68.25 ng/ml



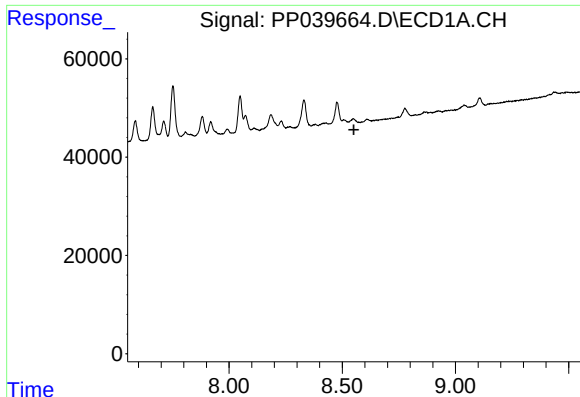
#32 AR-1260-2

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 57946
Conc: 41.86 ng/ml



#32 AR-1260-2

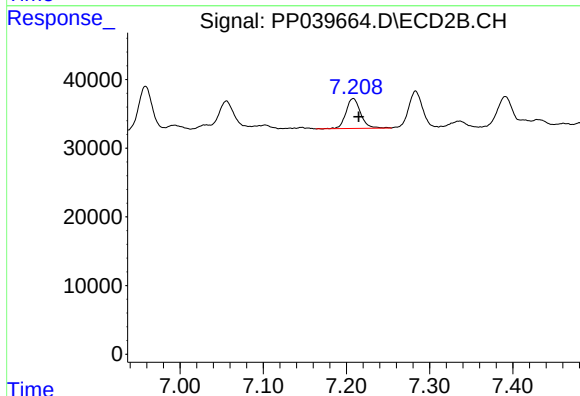
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 51425
Conc: 40.15 ng/ml



#33 AR-1260-3

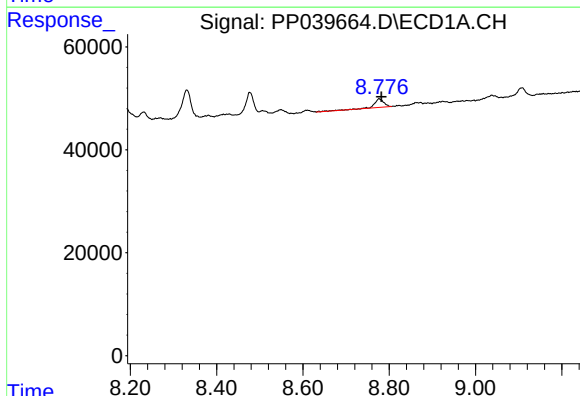
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



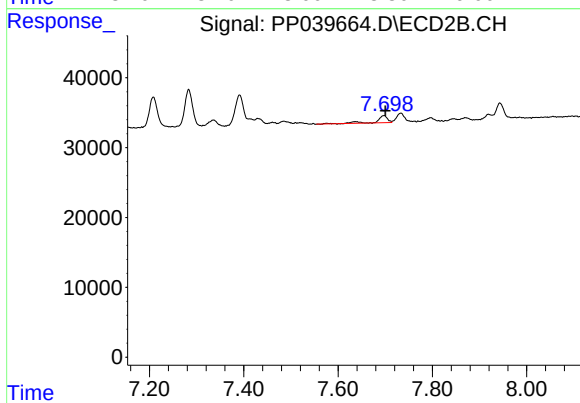
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.007 min
Response: 53628
Conc: 44.58 ng/ml



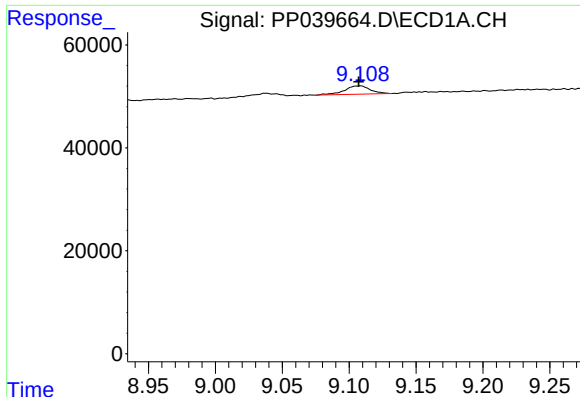
#34 AR-1260-4

R.T.: 8.777 min
Delta R.T.: -0.006 min
Response: 26173
Conc: 26.25 ng/ml



#34 AR-1260-4

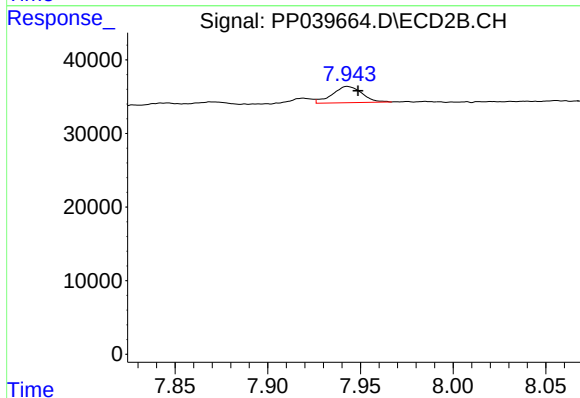
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 15068
Conc: 16.18 ng/ml



#35 AR-1260-5

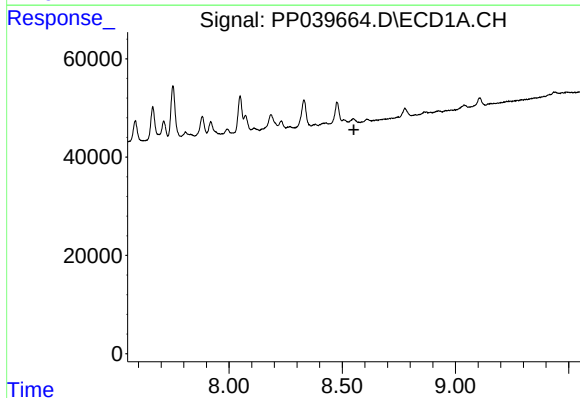
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 22013
Conc: 11.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



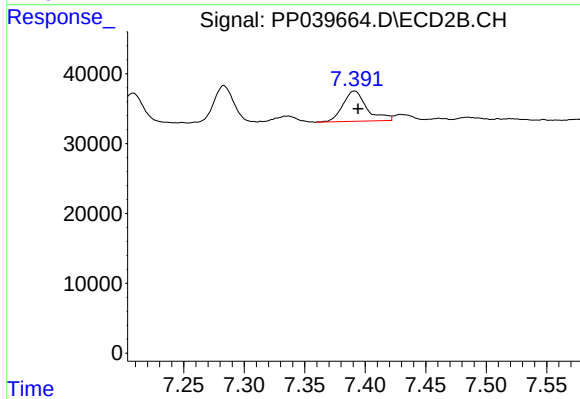
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 24649
Conc: 11.49 ng/ml



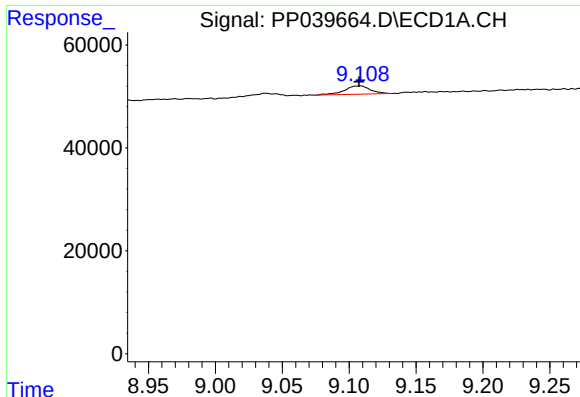
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.



#36 AR-1262-1

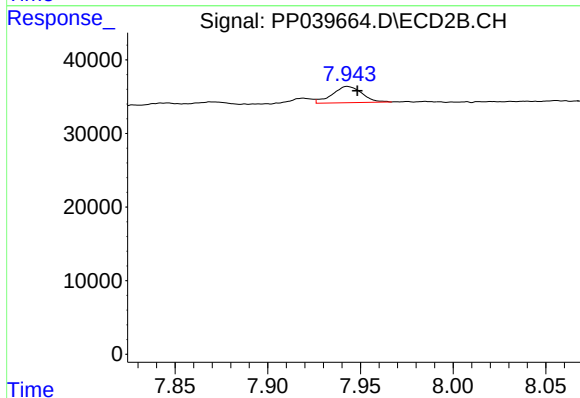
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 59817
Conc: 84.85 ng/ml



#37 AR-1262-2

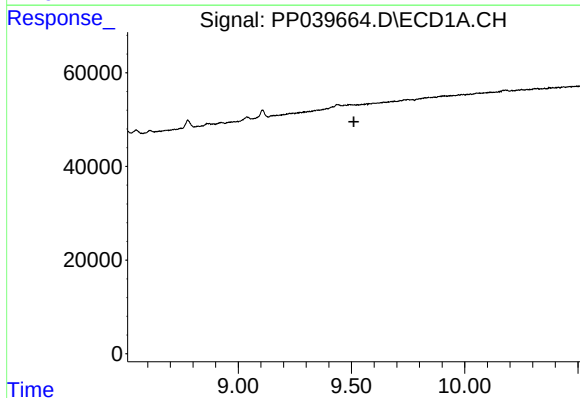
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 22013
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



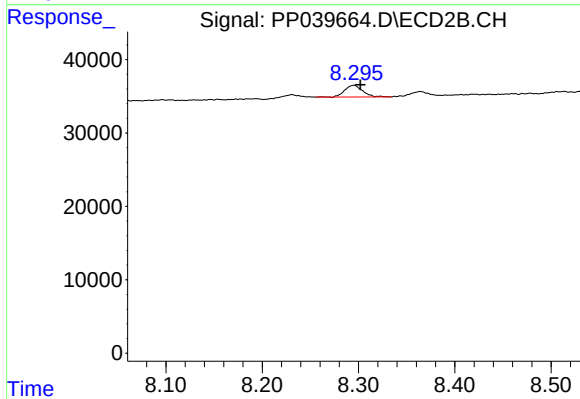
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 24649
Conc: 10.85 ng/ml



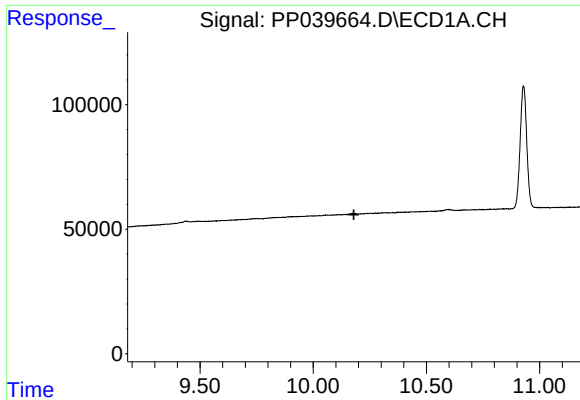
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

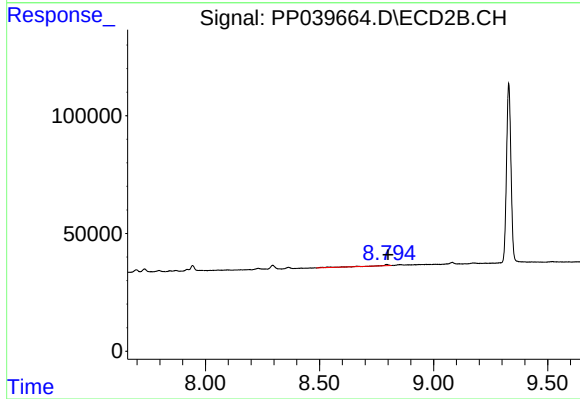
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 20388
Conc: 11.35 ng/ml



#40 AR-1262-5

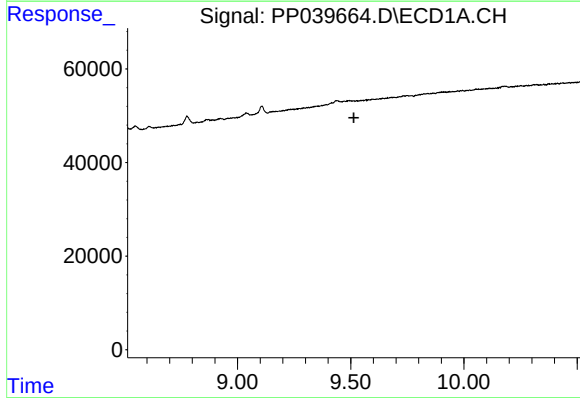
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



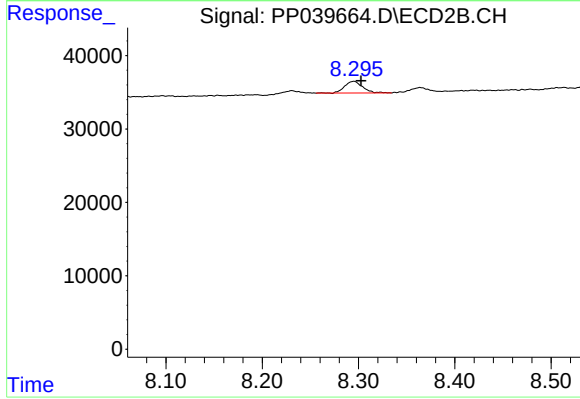
#40 AR-1262-5

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 17090
Conc: 18.77 ng/ml



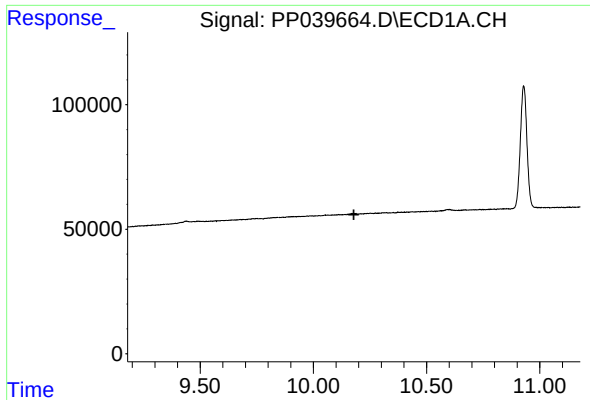
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

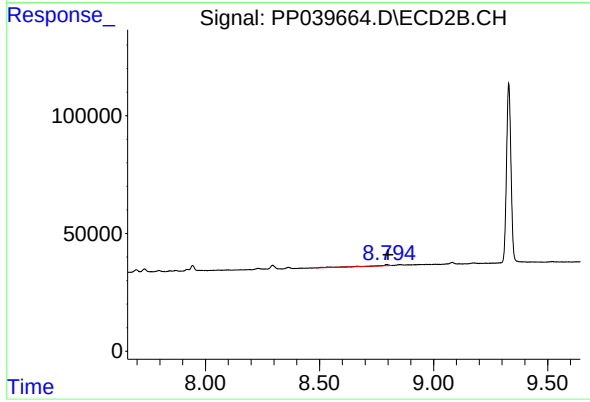
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 20388
Conc: 7.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 17090
Conc: 16.60 ng/ml