

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
 Data File : PP039919.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2021 17:03
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 17:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.897	3.984	1573493	874577	51.683	52.318
2)	SA Decachlor...	10.919	9.316	1165257	1091742	51.832	48.668
Target Compounds							
3)	L1 AR-1016-1	6.221	5.249	318262	205378	308.880	303.601
4)	L1 AR-1016-2	6.245	5.269	388418	213856	260.190	231.153
5)	L1 AR-1016-3	6.311	5.464	201294	140811	216.069	270.184 #
6)	L1 AR-1016-4	6.417	5.515	211995	285069	276.619	658.437 #
7)	L1 AR-1016-5	6.734	5.745	489102	336115	646.762	640.917
9)	L2 AR-1221-2	5.249	4.341	15119	16875	54.946	98.895 #
10)	L2 AR-1221-3	5.334	4.433	46346	39547	55.656	73.860 #
11)	L3 AR-1232-1	5.334	4.433	46346	39547	75.004	98.762 #
12)	L3 AR-1232-2	5.925	5.269	151089	213856	442.388	540.134
13)	L3 AR-1232-3	6.245	5.464	388418	140811	611.463	629.771
14)	L3 AR-1232-4	6.417	5.559	211995	297647	665.385	1268.725 #
15)	L3 AR-1232-5	6.516	5.745	411103	336115	1835.847	1545.460
16)	L4 AR-1242-1	6.221	5.249	318262	205378	414.227	400.587
17)	L4 AR-1242-2	6.245	5.269	388418	213856	350.223	306.817
18)	L4 AR-1242-3	6.311	5.464	201294	140811	290.757	359.745
19)	L4 AR-1242-4	6.417	5.559	211995	297647	374.905	740.509 #
20)	L4 AR-1242-5	7.203	6.126	518432	463304	882.365	931.970
21)	L5 AR-1248-1	6.221	5.249	318262	205378	518.016	498.616
22)	L5 AR-1248-2	6.516	5.515	411103	285069	520.741	486.041
23)	L5 AR-1248-3	6.734	5.559	489102	297647	508.171	474.126
24)	L5 AR-1248-4	7.163	5.745	533224	336115	513.775	490.711
25)	L5 AR-1248-5	7.203	6.170	518432	323644	516.288	504.544
26)	L6 AR-1254-1	7.133	6.126	427546	463304	415.120	470.116
27)	L6 AR-1254-2	7.367	6.286	541899	144735	337.124	158.941 #
28)	L6 AR-1254-3	7.745	6.709	303678	223797	179.106	159.337
29)	L6 AR-1254-4	8.042	6.949	190800	148289	157.032	168.205
30)	L6 AR-1254-5	8.471	7.381	39734	38584	31.237	28.808
31)	L7 AR-1260-1	7.912	6.859	34147	115350	25.904	109.857 #
32)	L7 AR-1260-2	8.175	7.043	87995	34552	54.855	27.343 #
33)	L7 AR-1260-3	0.000	7.200	0	62300	N.D.	46.986 #
34)	L7 AR-1260-4	8.768	7.685	23522	8391	21.123	9.045 #
35)	L7 AR-1260-5	0.000	7.932	0	12093	N.D.	5.794 #
36)	L8 AR-1262-1	0.000	7.381	0	38584	N.D.	53.631 #
37)	L8 AR-1262-2	0.000	7.932	0	12093	N.D.	5.237 #
39)	L8 AR-1262-4	0.000	8.283	0	12629	N.D.	6.947 #
42)	L9 AR-1268-2	0.000	8.283	0	12629	N.D.	4.732 #

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

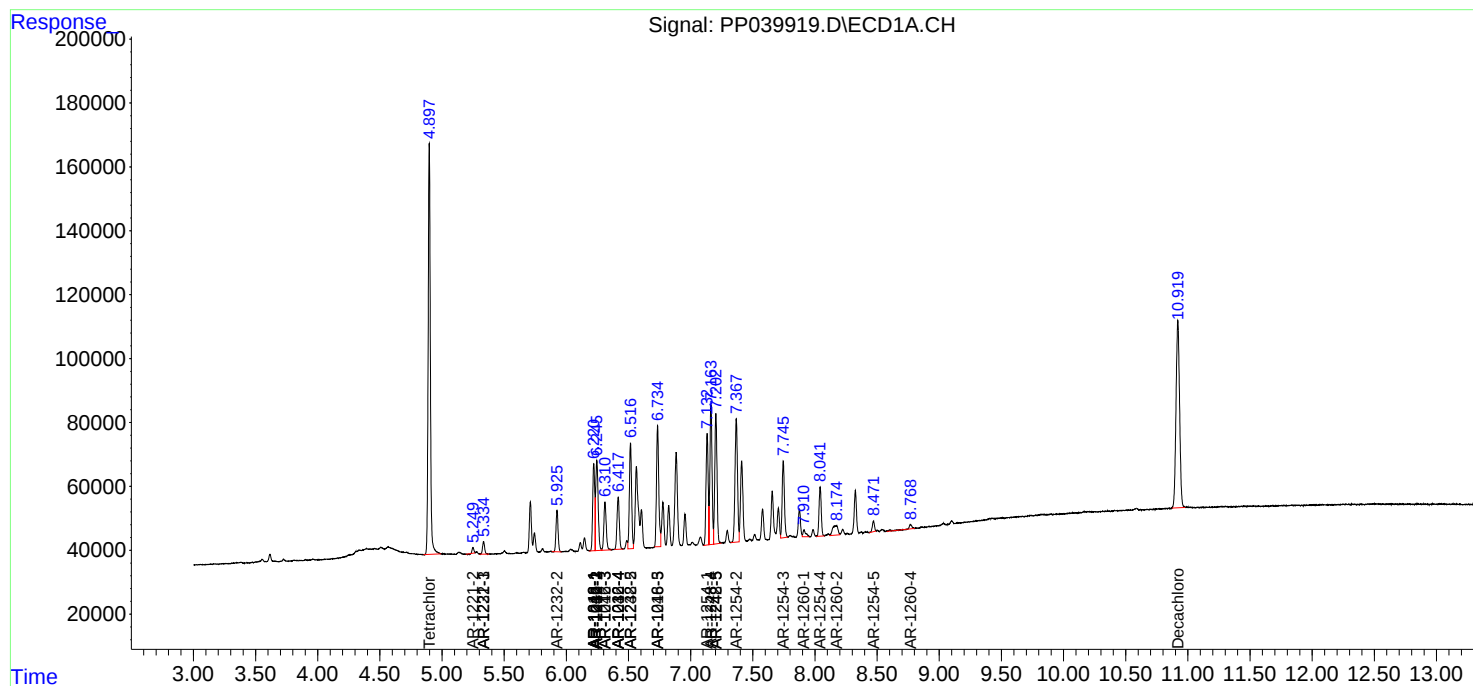
Instrument :
ECD_P
ClientSampleId :

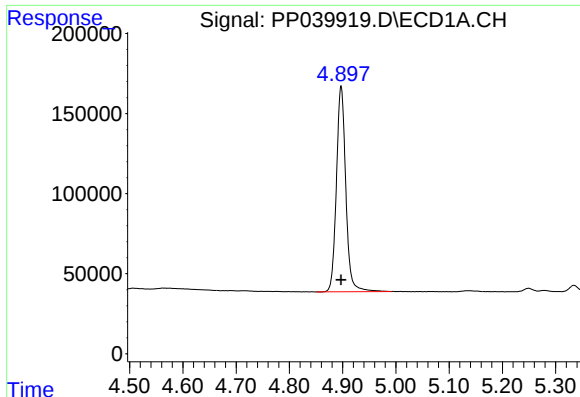
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100821\
Data File : PP039919.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2021 17:03
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 17:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 08 04:46:38 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

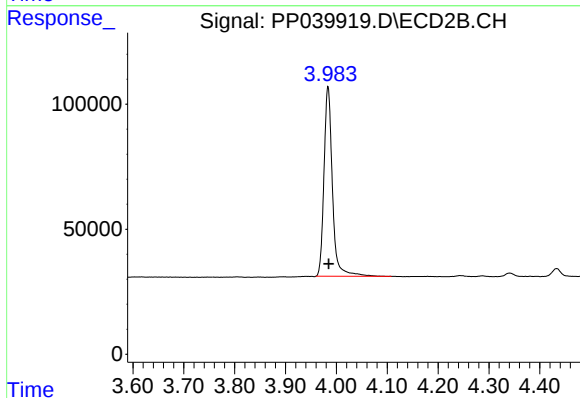




#1 Tetrachloro-m-xylene

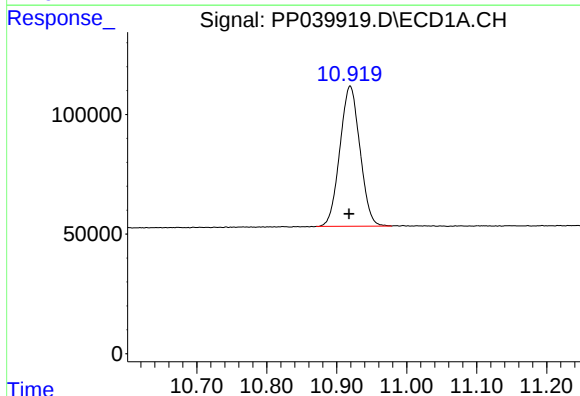
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 1573493
Conc: 51.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



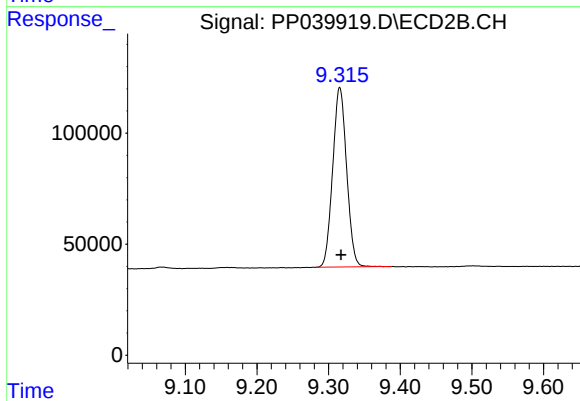
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 874577
Conc: 52.32 ng/ml



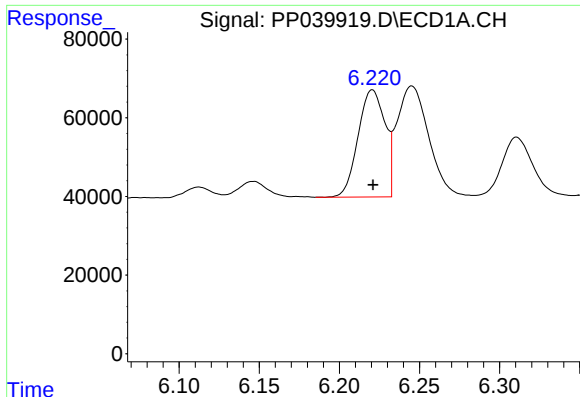
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 1165257
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

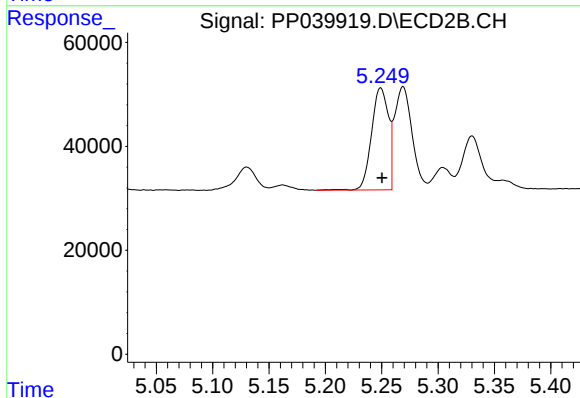
R.T.: 9.316 min
Delta R.T.: -0.002 min
Response: 1091742
Conc: 48.67 ng/ml



#3 AR-1016-1

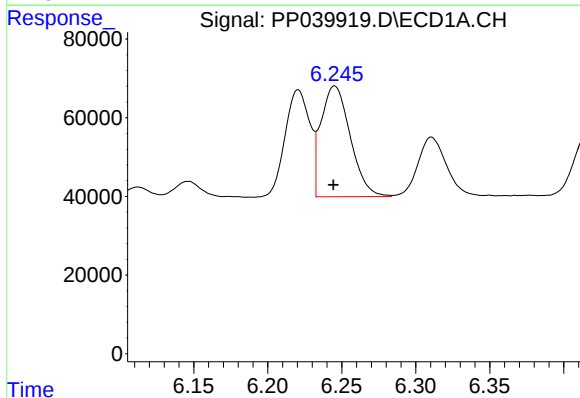
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 318262
Conc: 308.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



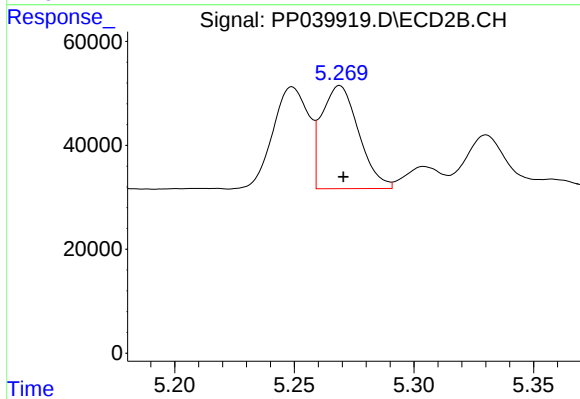
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 205378
Conc: 303.60 ng/ml



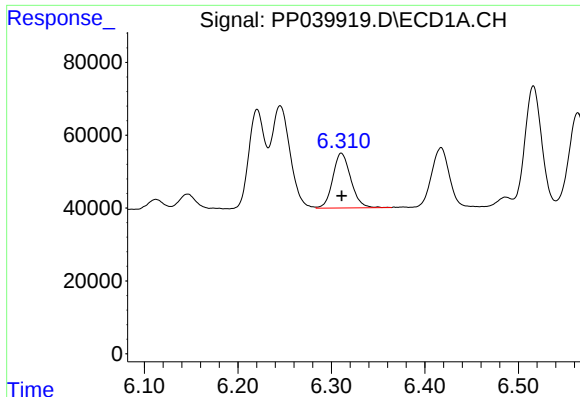
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 388418
Conc: 260.19 ng/ml



#4 AR-1016-2

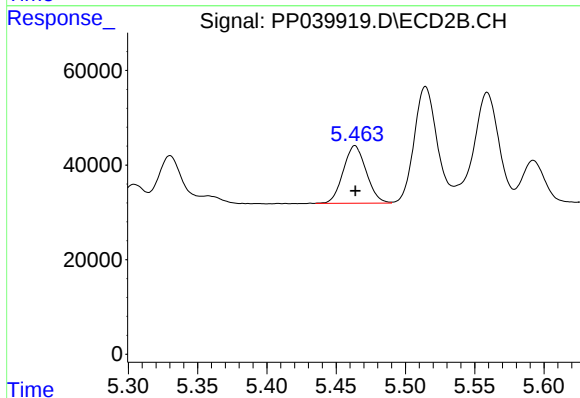
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 213856
Conc: 231.15 ng/ml



#5 AR-1016-3

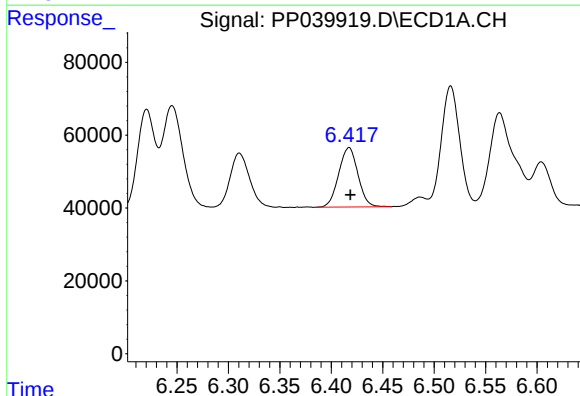
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 201294
Conc: 216.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



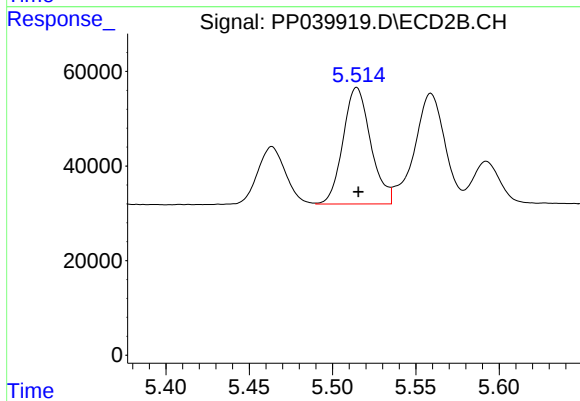
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 140811
Conc: 270.18 ng/ml



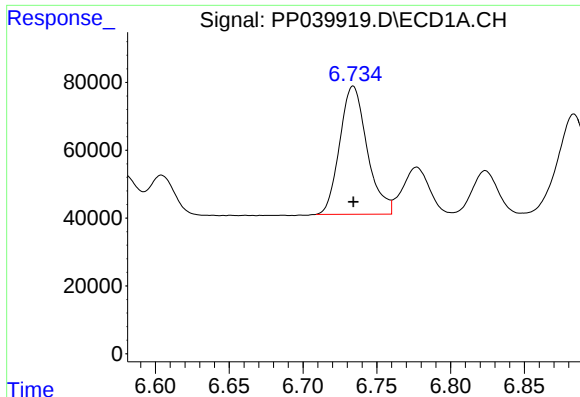
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 211995
Conc: 276.62 ng/ml



#6 AR-1016-4

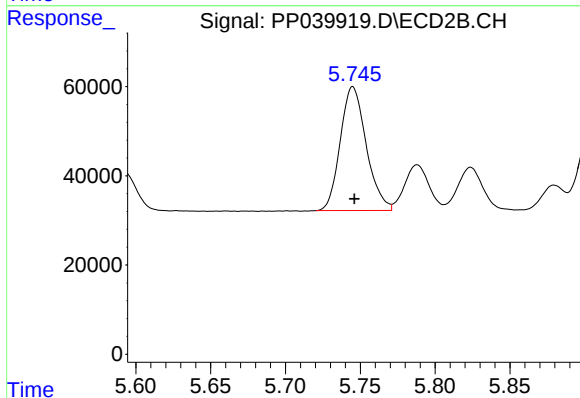
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 285069
Conc: 658.44 ng/ml



#7 AR-1016-5

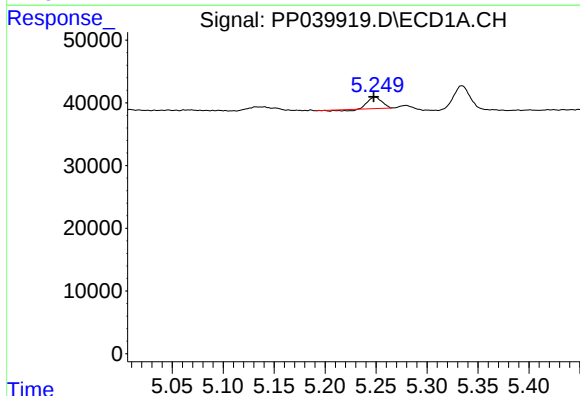
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 489102
Conc: 646.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



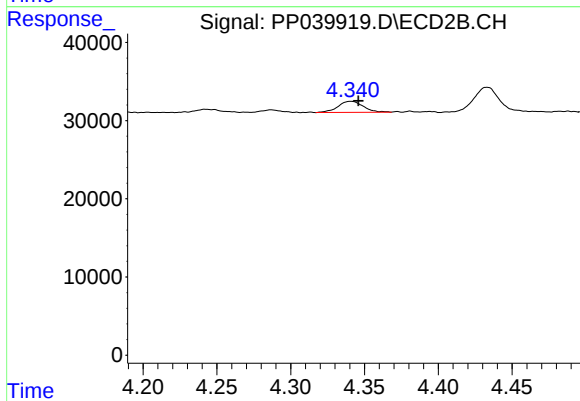
#7 AR-1016-5

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 336115
Conc: 640.92 ng/ml



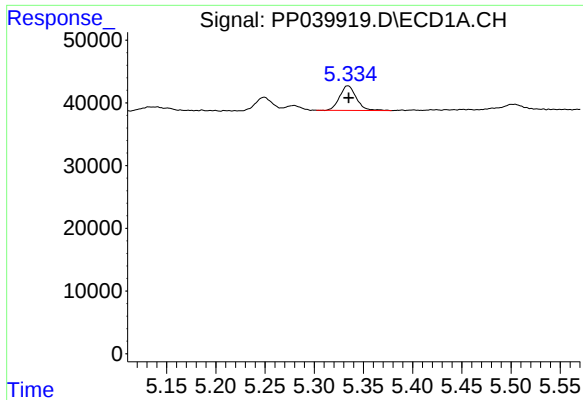
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 15119
Conc: 54.95 ng/ml



#9 AR-1221-2

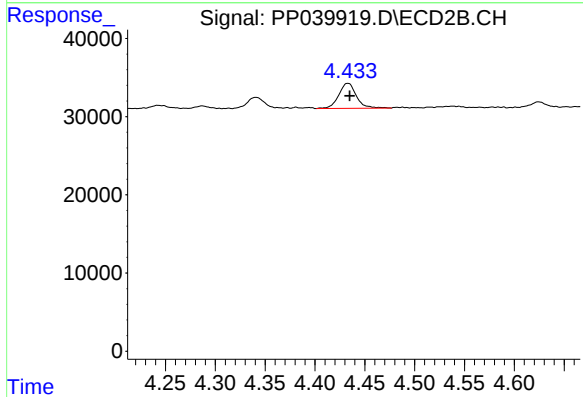
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 16875
Conc: 98.90 ng/ml



#10 AR-1221-3

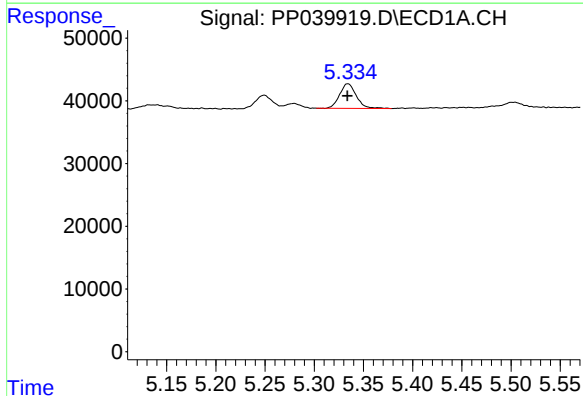
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 46346
Conc: 55.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



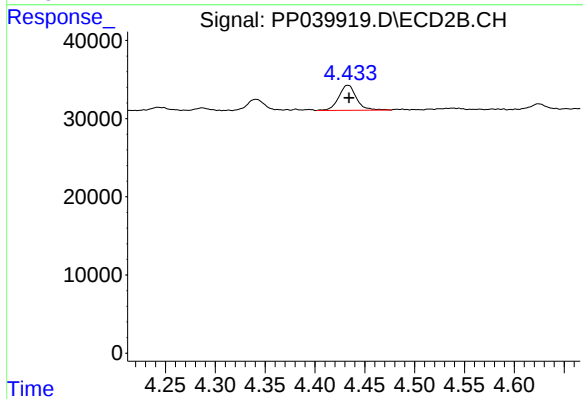
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 39547
Conc: 73.86 ng/ml



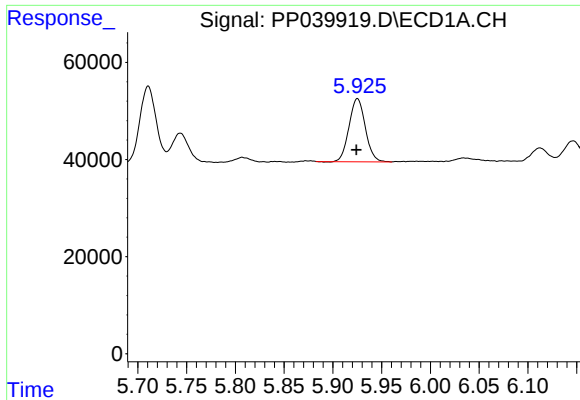
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 46346
Conc: 75.00 ng/ml



#11 AR-1232-1

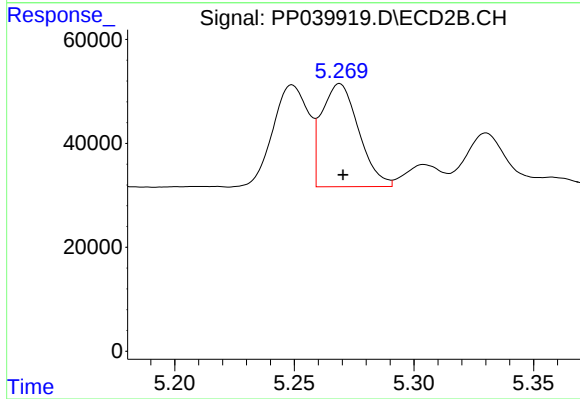
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 39547
Conc: 98.76 ng/ml



#12 AR-1232-2

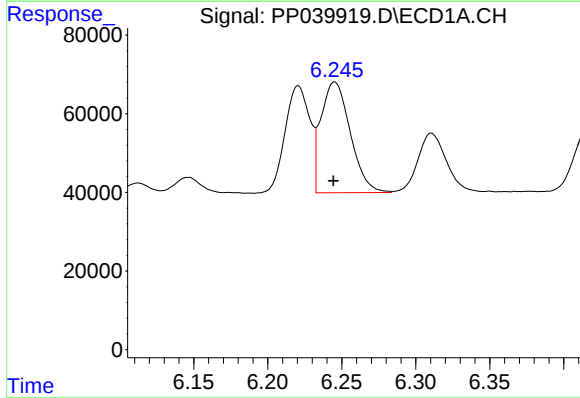
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 151089
Conc: 442.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



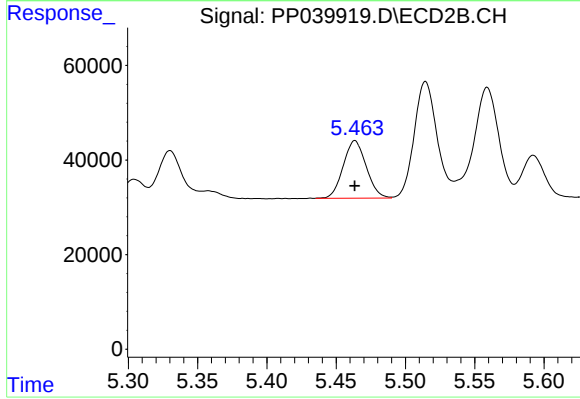
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 213856
Conc: 540.13 ng/ml



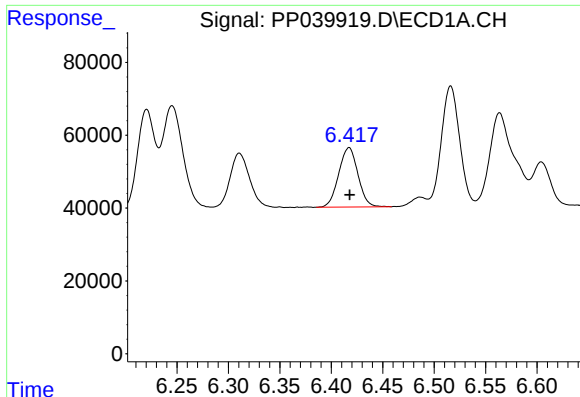
#13 AR-1232-3

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 388418
Conc: 611.46 ng/ml



#13 AR-1232-3

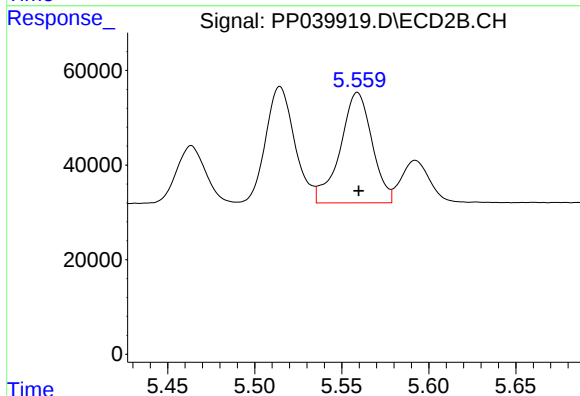
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 140811
Conc: 629.77 ng/ml



#14 AR-1232-4

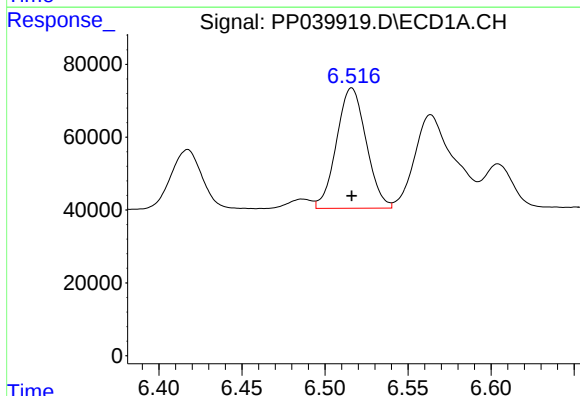
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 211995
Conc: 665.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



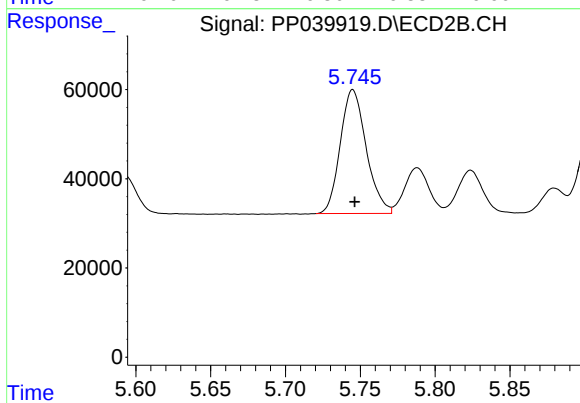
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 297647
Conc: 1268.72 ng/ml



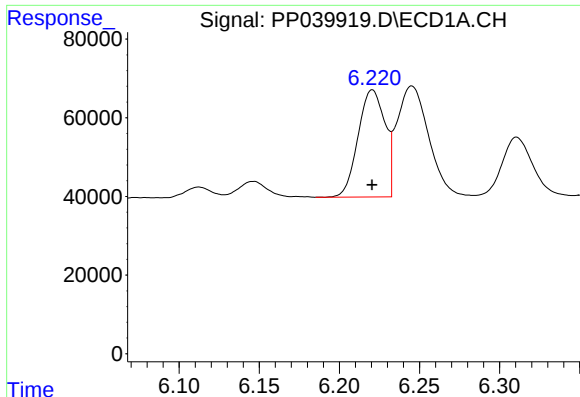
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 411103
Conc: 1835.85 ng/ml



#15 AR-1232-5

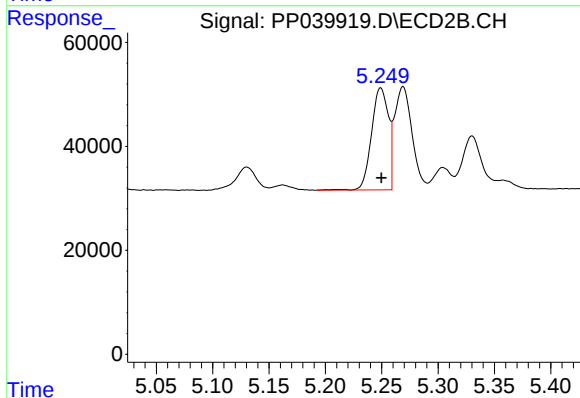
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 336115
Conc: 1545.46 ng/ml



#16 AR-1242-1

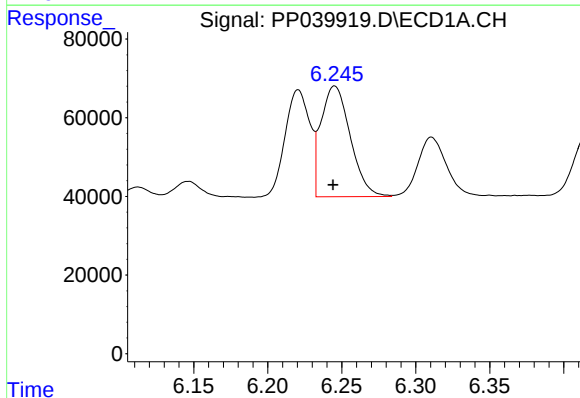
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 318262
Conc: 414.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



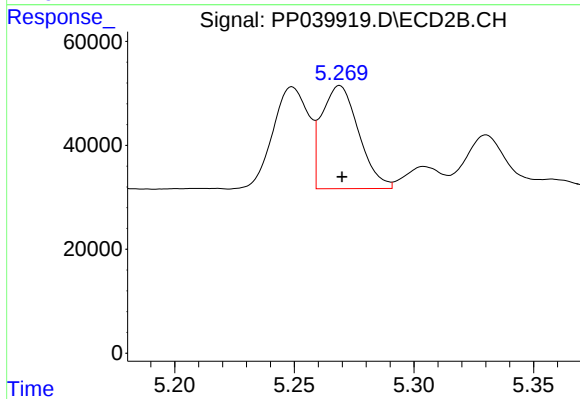
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 205378
Conc: 400.59 ng/ml



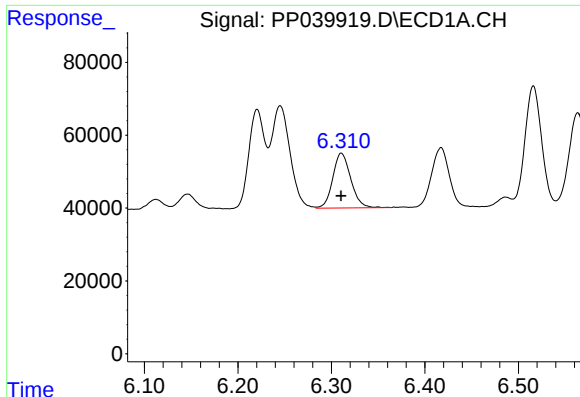
#17 AR-1242-2

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 388418
Conc: 350.22 ng/ml



#17 AR-1242-2

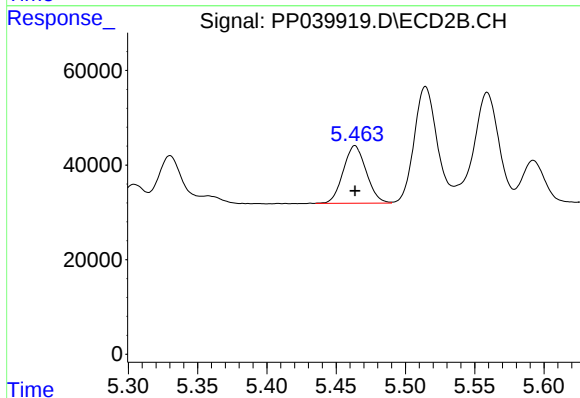
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 213856
Conc: 306.82 ng/ml



#18 AR-1242-3

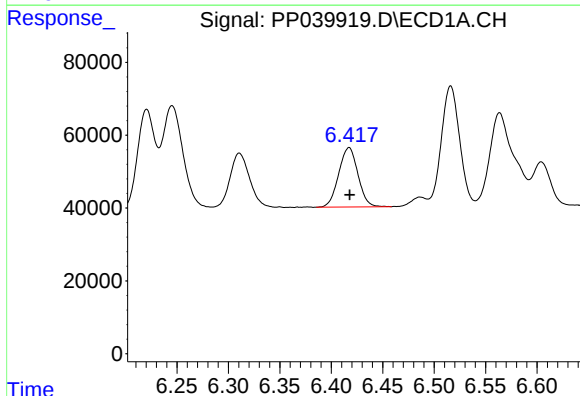
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 201294
Conc: 290.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



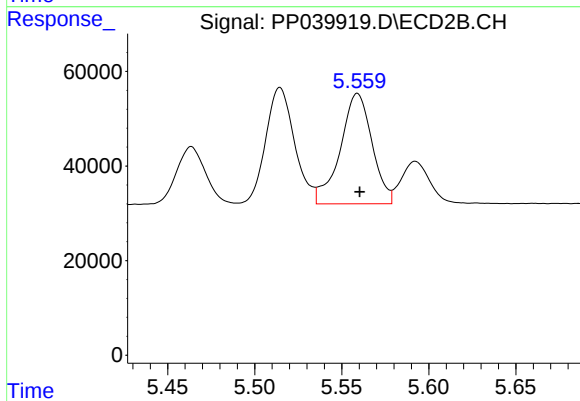
#18 AR-1242-3

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 140811
Conc: 359.74 ng/ml



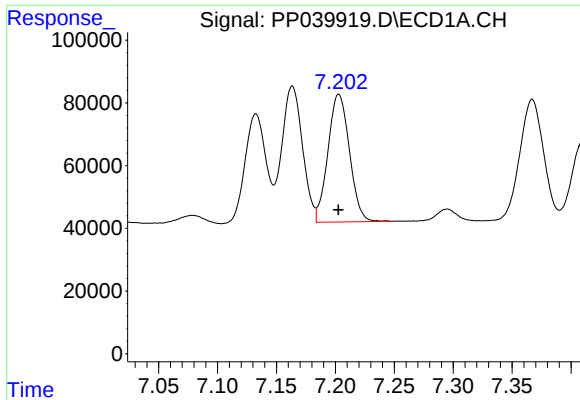
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 211995
Conc: 374.91 ng/ml



#19 AR-1242-4

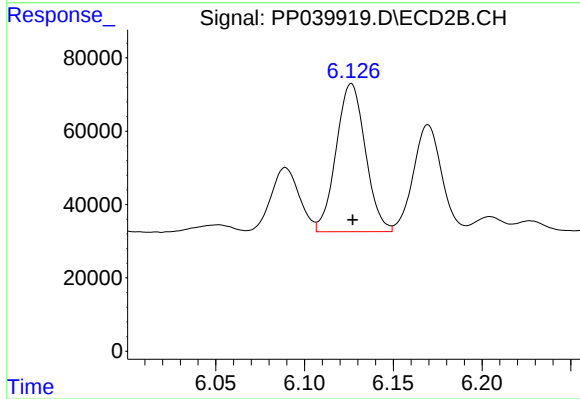
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 297647
Conc: 740.51 ng/ml



#20 AR-1242-5

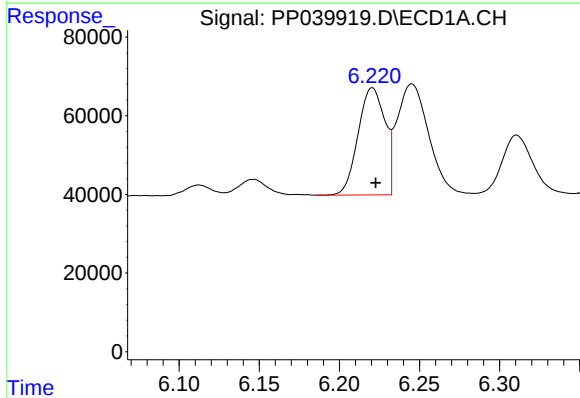
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 518432
Conc: 882.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



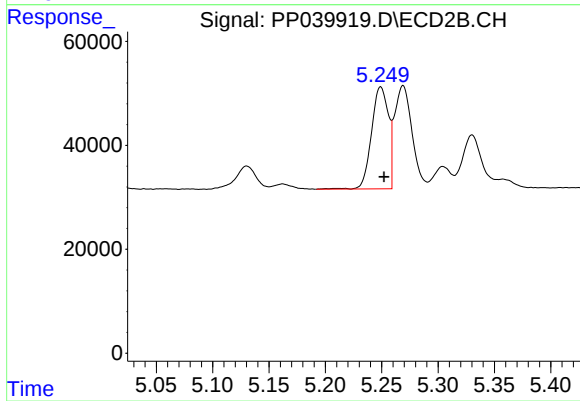
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 463304
Conc: 931.97 ng/ml



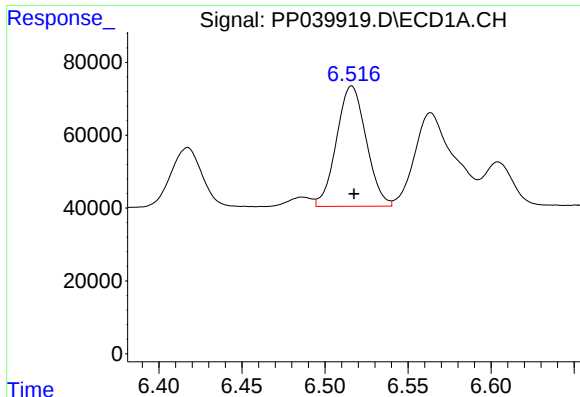
#21 AR-1248-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 318262
Conc: 518.02 ng/ml



#21 AR-1248-1

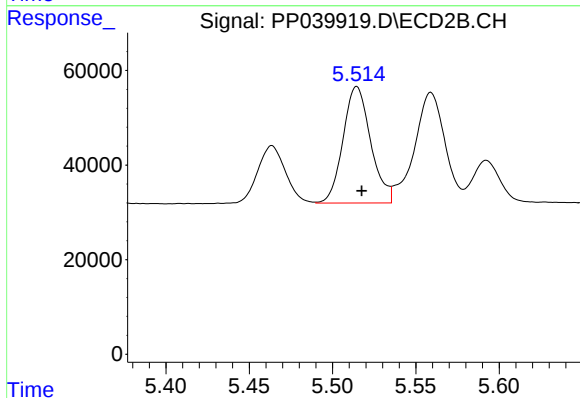
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 205378
Conc: 498.62 ng/ml



#22 AR-1248-2

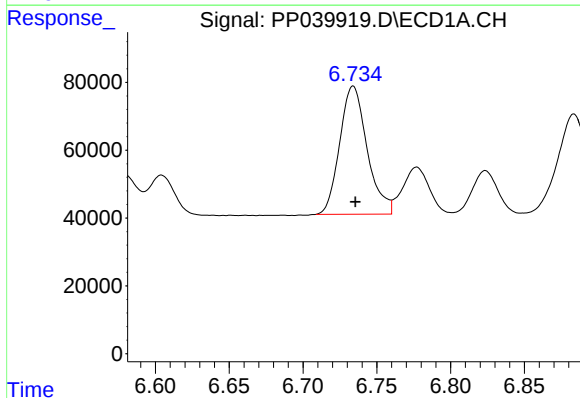
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 411103
Conc: 520.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



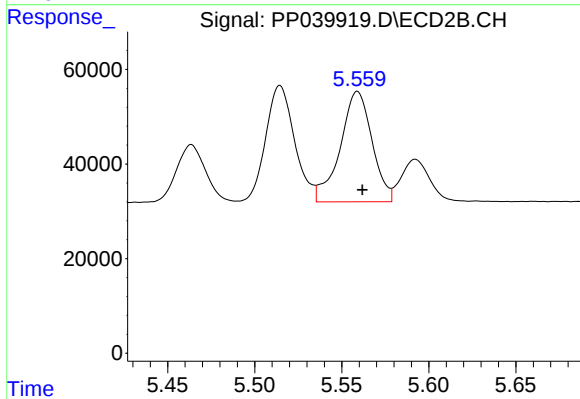
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 285069
Conc: 486.04 ng/ml



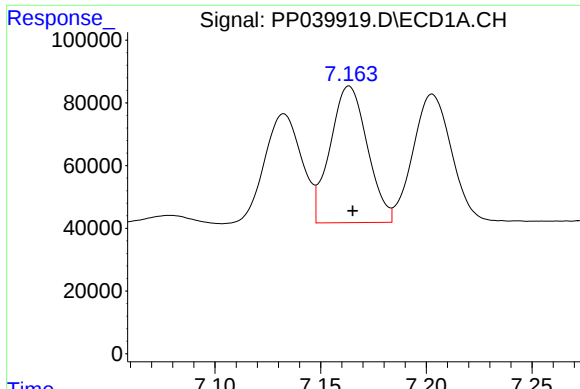
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 489102
Conc: 508.17 ng/ml



#23 AR-1248-3

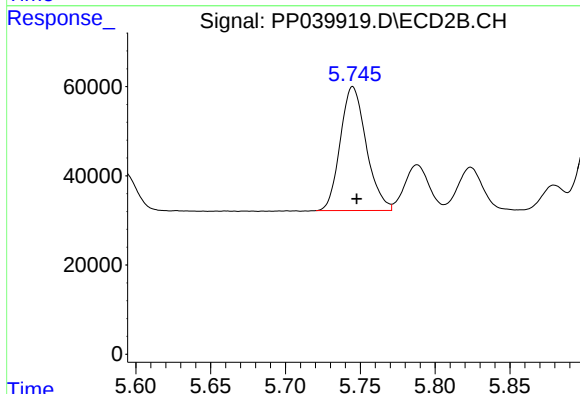
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 297647
Conc: 474.13 ng/ml



#24 AR-1248-4

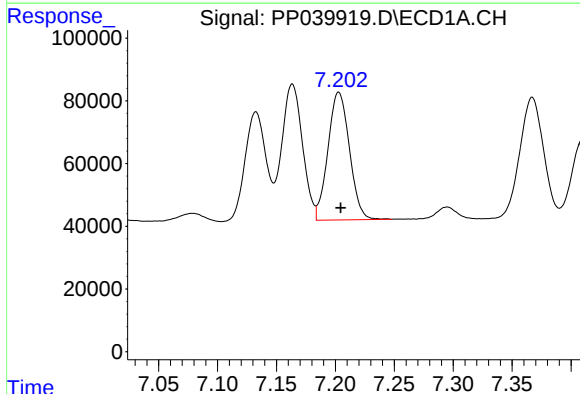
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 533224
Conc: 513.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



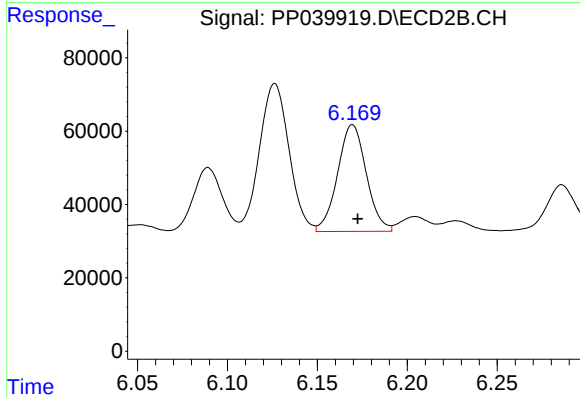
#24 AR-1248-4

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 336115
Conc: 490.71 ng/ml



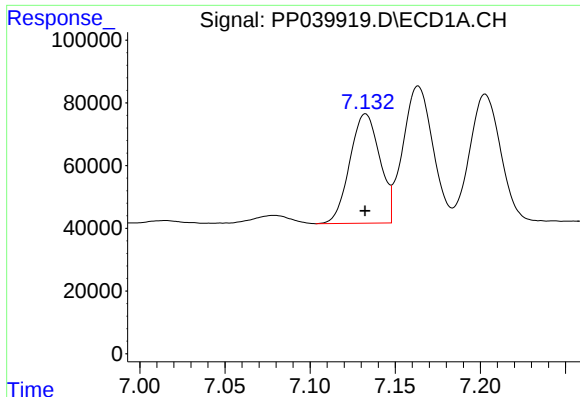
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 518432
Conc: 516.29 ng/ml



#25 AR-1248-5

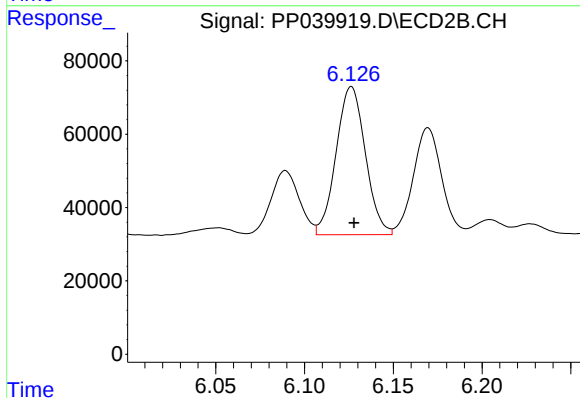
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 323644
Conc: 504.54 ng/ml



#26 AR-1254-1

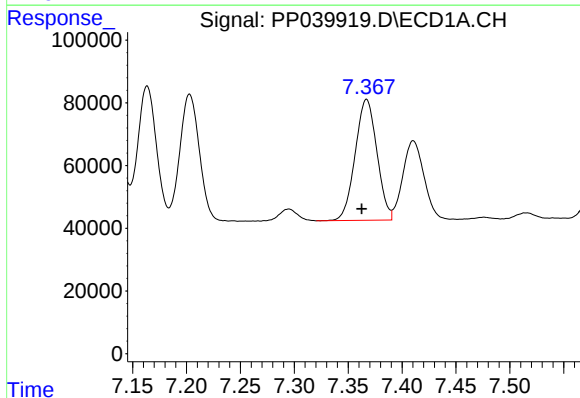
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 427546
Conc: 415.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



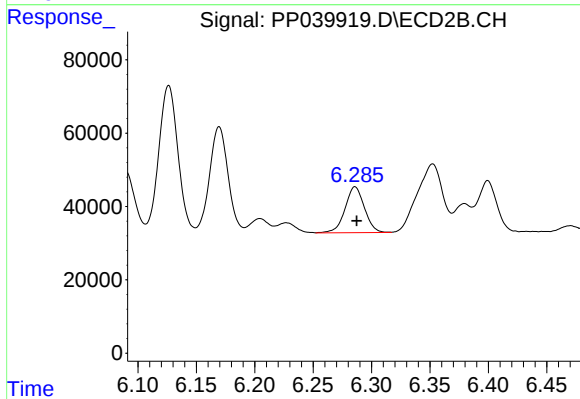
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 463304
Conc: 470.12 ng/ml



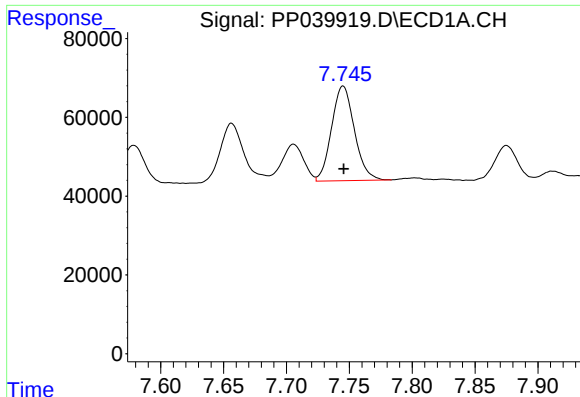
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 541899
Conc: 337.12 ng/ml



#27 AR-1254-2

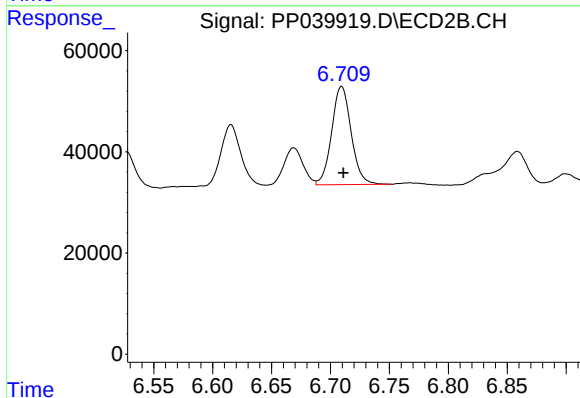
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 144735
Conc: 158.94 ng/ml



#28 AR-1254-3

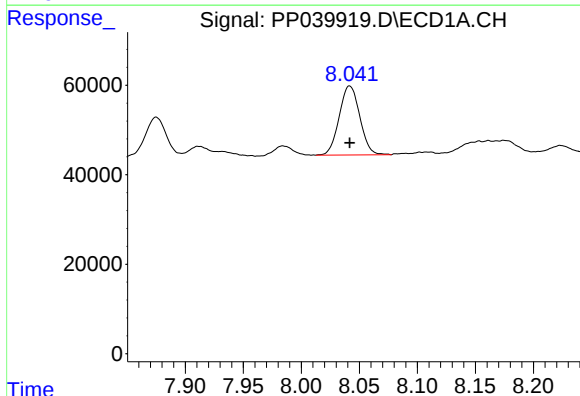
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 303678
Conc: 179.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



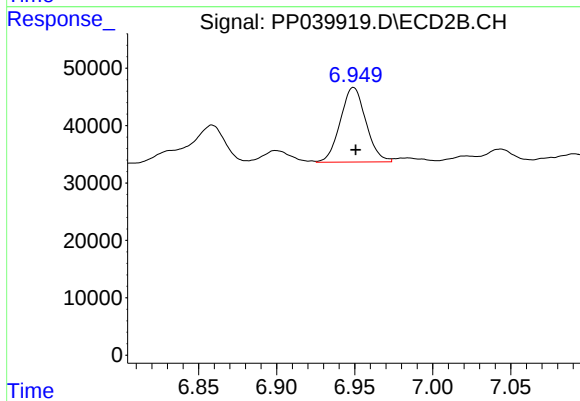
#28 AR-1254-3

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 223797
Conc: 159.34 ng/ml



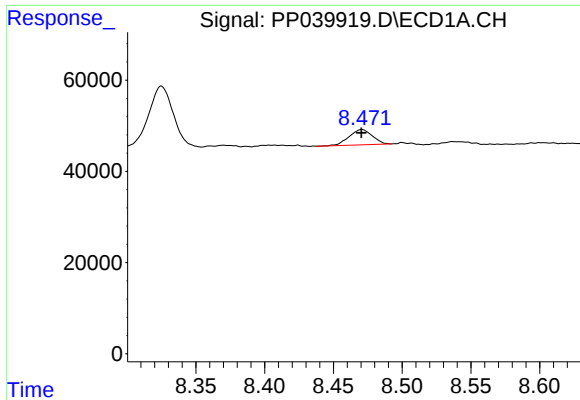
#29 AR-1254-4

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 190800
Conc: 157.03 ng/ml



#29 AR-1254-4

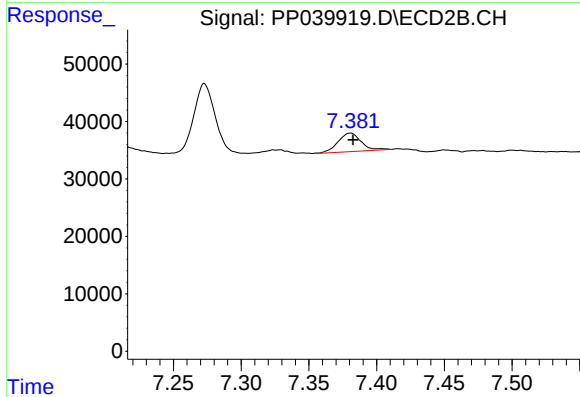
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 148289
Conc: 168.21 ng/ml



#30 AR-1254-5

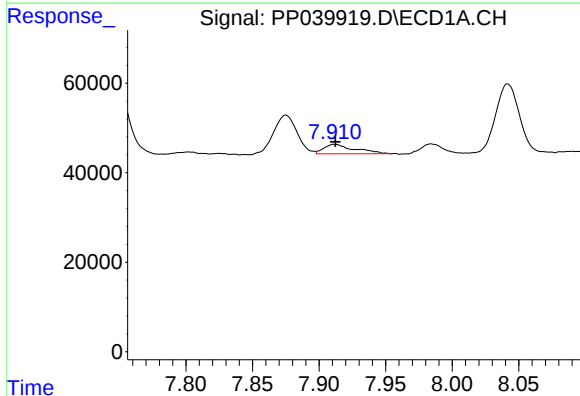
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 39734
Conc: 31.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



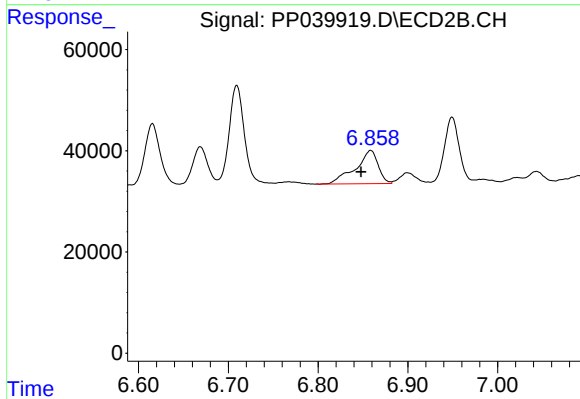
#30 AR-1254-5

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 38584
Conc: 28.81 ng/ml



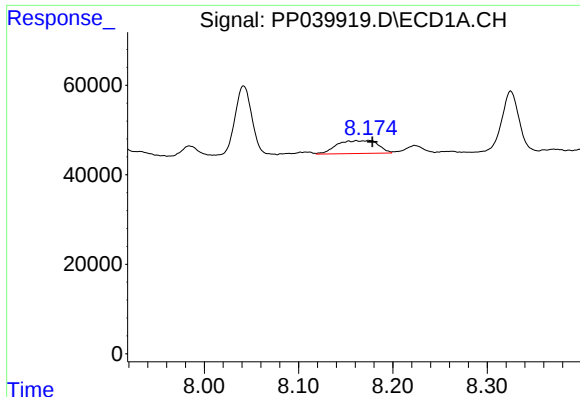
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 34147
Conc: 25.90 ng/ml



#31 AR-1260-1

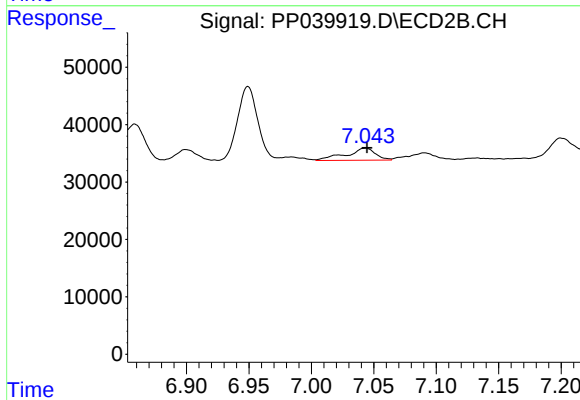
R.T.: 6.859 min
Delta R.T.: 0.011 min
Response: 115350
Conc: 109.86 ng/ml



#32 AR-1260-2

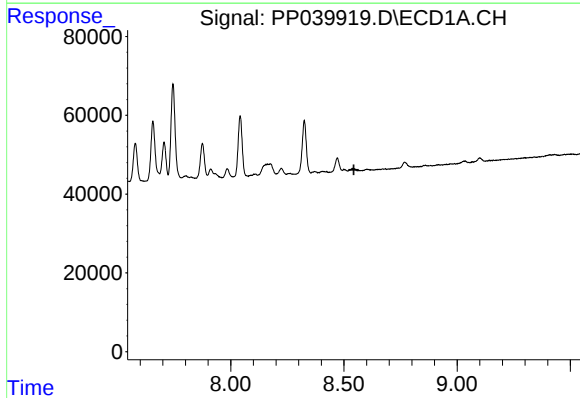
R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 87995
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



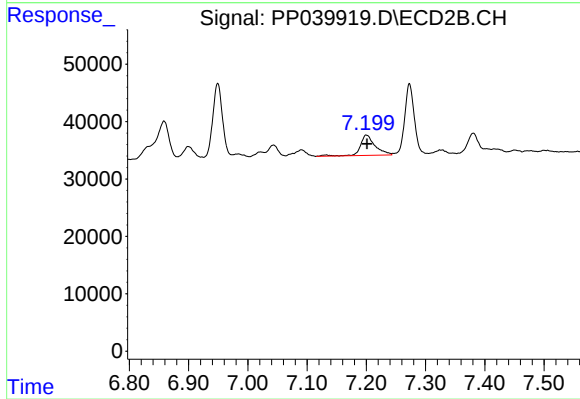
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 34552
Conc: 27.34 ng/ml



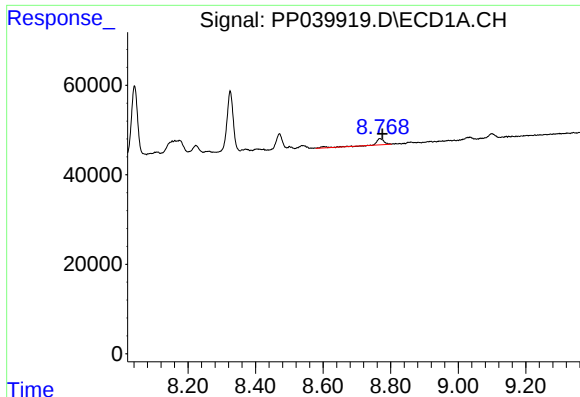
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.544 min
Response: 0
Conc: N.D.



#33 AR-1260-3

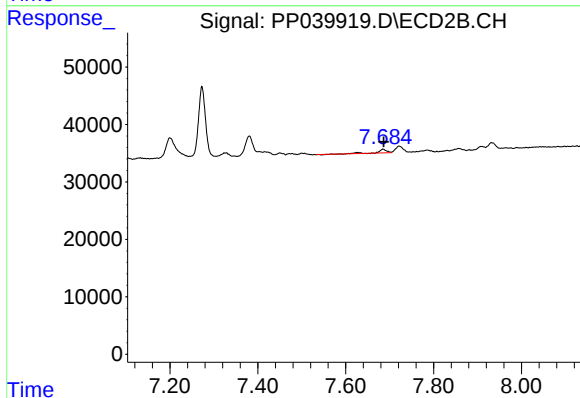
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 62300
Conc: 46.99 ng/ml



#34 AR-1260-4

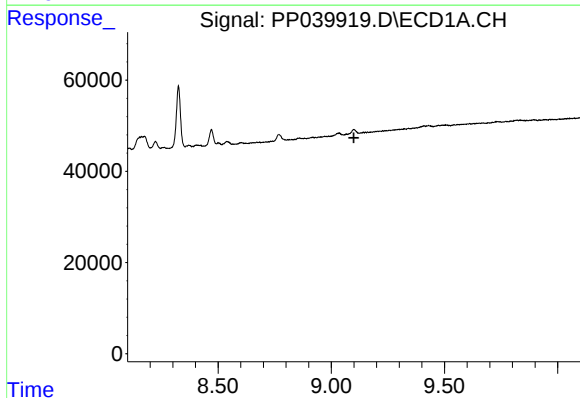
R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 23522
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



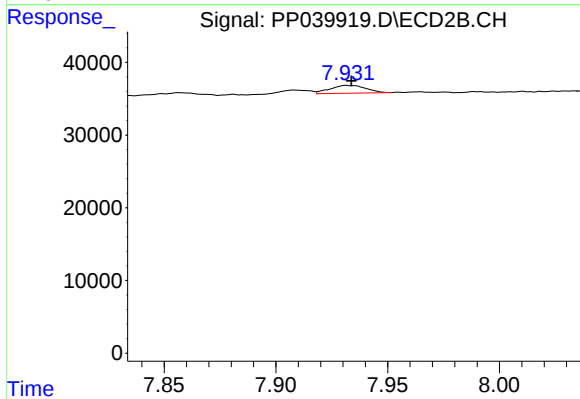
#34 AR-1260-4

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 8391
Conc: 9.04 ng/ml



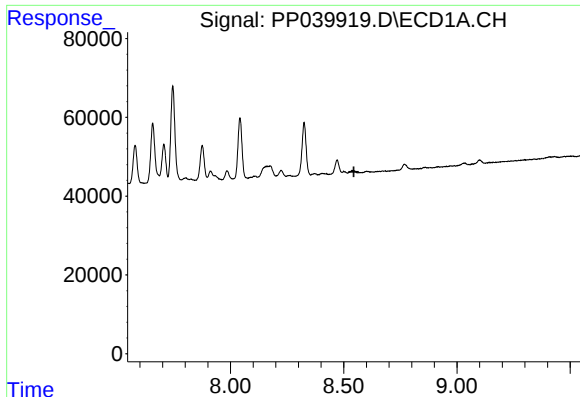
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.100 min
Response: 0
Conc: N.D.



#35 AR-1260-5

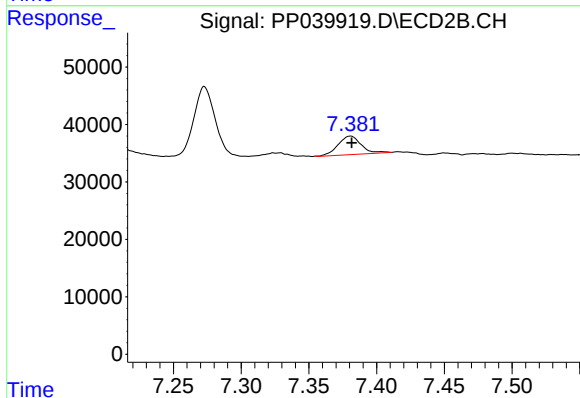
R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 12093
Conc: 5.79 ng/ml



#36 AR-1262-1

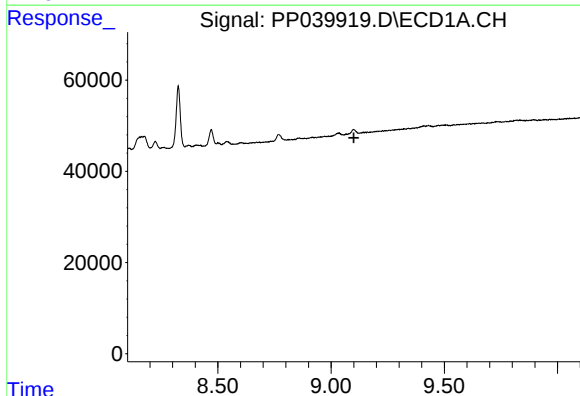
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



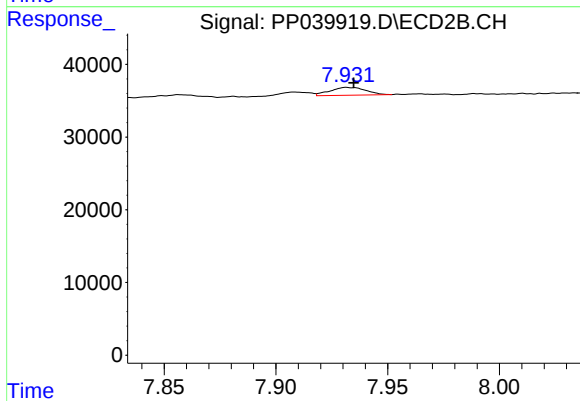
#36 AR-1262-1

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 38584
Conc: 53.63 ng/ml



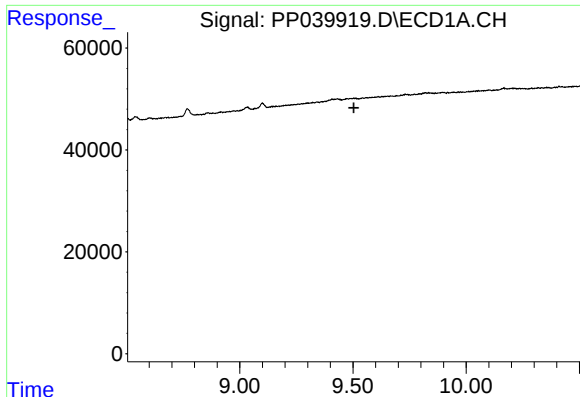
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.



#37 AR-1262-2

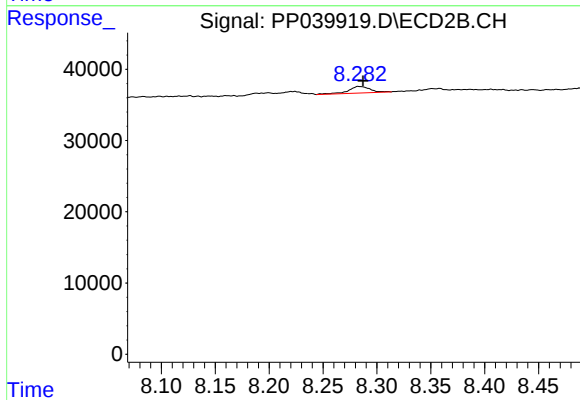
R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 12093
Conc: 5.24 ng/ml



#39 AR-1262-4

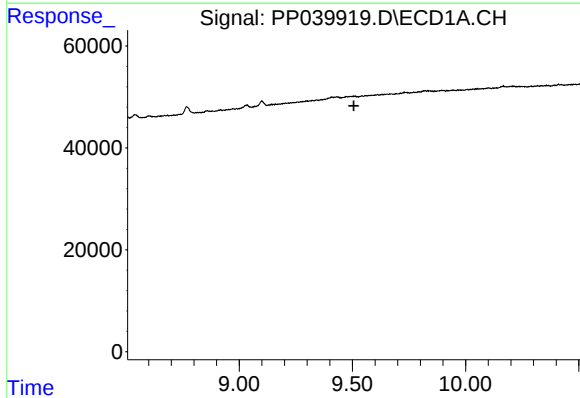
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



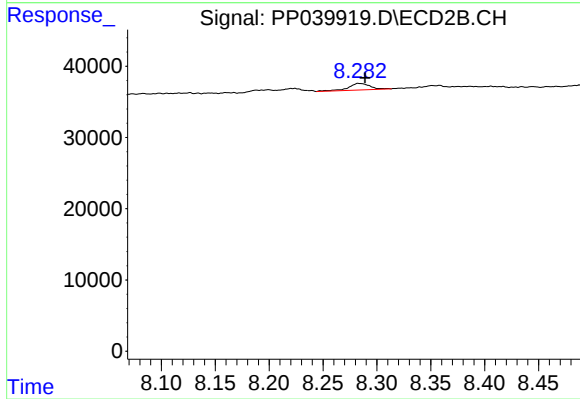
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 12629
Conc: 6.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 12629
Conc: 4.73 ng/ml