

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
 Data File : PP038040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 16:15
 Operator : AJ\MA
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080521AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:22:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.894	3.880	2101741	1258039	47.293	48.845
2)	SA Decachlor...	10.888	9.149	1127370	1268699	49.558	49.036
Target Compounds							
3)	L1 AR-1016-1	6.211	5.126	18334	10835	12.345	11.218
4)	L1 AR-1016-2	6.235	5.146	25808	17008	12.118	12.695
5)	L1 AR-1016-3	0.000	5.336	0	11441	N.D.	15.551 #
6)	L1 AR-1016-4	0.000	5.391	0	15927	N.D.	28.039 #
7)	L1 AR-1016-5	0.000	5.616	0	29818	N.D.	38.859 #
9)	L2 AR-1221-2	5.245	4.228	26873	18021	66.499	76.567
10)	L2 AR-1221-3	0.000	4.321	0	10802	N.D.	14.648 #
11)	L3 AR-1232-1	0.000	4.321	0	10802	N.D.	15.934 #
12)	L3 AR-1232-2	0.000	5.146	0	17008	N.D.	27.933 #
13)	L3 AR-1232-3	6.235	5.336	25808	11441	26.222	35.229 #
14)	L3 AR-1232-4	0.000	5.431	0	11753	N.D.	39.782 #
15)	L3 AR-1232-5	6.505	5.616	16592	29818	52.229	80.457 #
16)	L4 AR-1242-1	6.211	5.126	18334	10835	16.197	15.036
17)	L4 AR-1242-2	6.235	5.146	25808	17008	16.039	17.016
18)	L4 AR-1242-3	0.000	5.336	0	11441	N.D.	20.681 #
19)	L4 AR-1242-4	0.000	5.431	0	11753	N.D.	22.370 #
20)	L4 AR-1242-5	0.000	5.994	0	90541	N.D.	140.123 #
21)	L5 AR-1248-1	6.211	5.126	18334	10835	21.578	20.474
22)	L5 AR-1248-2	6.505	5.391	16592	15927	15.348	21.445 #
23)	L5 AR-1248-3	0.000	5.431	0	11753	N.D.	14.936 #
24)	L5 AR-1248-4	7.153	5.616	15240	29818	11.288	32.356 #
25)	L5 AR-1248-5	0.000	6.038	0	10813	N.D.	11.485 #
26)	L6 AR-1254-1	7.122	5.994	124642	90541	95.657	67.676 #
27)	L6 AR-1254-2	7.350	6.155	128568	93141	67.976	81.268
28)	L6 AR-1254-3	7.734	6.593f	64422	350406	32.472	185.607 #
29)	L6 AR-1254-4	8.028	6.813	40911	21530	28.507	17.882 #
30)	L6 AR-1254-5	8.456	7.240	588858	456342	405.201	276.537 #
31)	L7 AR-1260-1	7.900	6.710	548370	502640	382.091	386.051
32)	L7 AR-1260-2	8.165	6.909	659453	593058	383.035	381.161
33)	L7 AR-1260-3	8.531	7.063	811644	591732	679.413	388.732 #
34)	L7 AR-1260-4	8.763	7.543	771109	765591	541.394	625.795
35)	L7 AR-1260-5	9.087	7.793	1398911	1538182	526.883	526.699
36)	L8 AR-1262-1	8.531	7.240	811644	456342	494.090	499.270
37)	L8 AR-1262-2	9.087	7.793	1398911	1538182	492.221	497.046
38)	L8 AR-1262-3	9.393	8.079	610041	623357	515.096	492.741
39)	L8 AR-1262-4	9.488	8.142	387095	1177246	505.913	497.163
40)	L8 AR-1262-5	10.148	8.640	498719	562238	502.950	500.996
41)	L9 AR-1268-1	9.393	8.079	610041	623357	186.715	171.779
42)	L9 AR-1268-2	9.488	8.142	387095	1177246	126.551	344.584 #
43)	L9 AR-1268-3	9.711	8.350	36777	45717	14.498	16.045

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080521\
 Data File : PP038040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Aug 2021 16:15
 Operator : AJ\MA
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

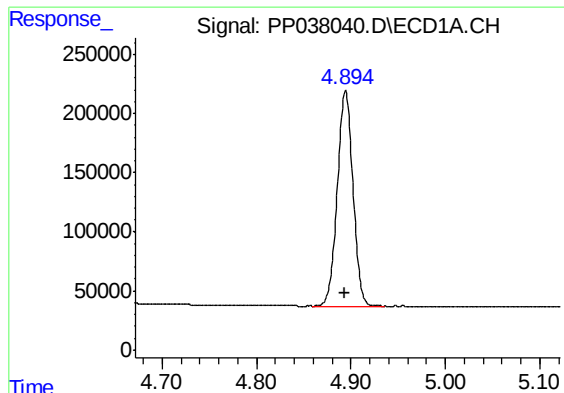
Instrument :
 ECD_P
 ClientSampleId :
 ICVPP080521AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:22:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
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 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
44) L9	AR-1268-4	10.148	8.640	498719	562238	451.952	444.253
45) L9	AR-1268-5	10.555	8.914	177775	219926	21.182	23.173

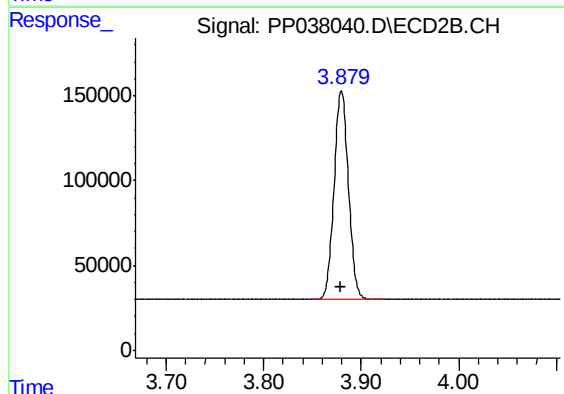
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

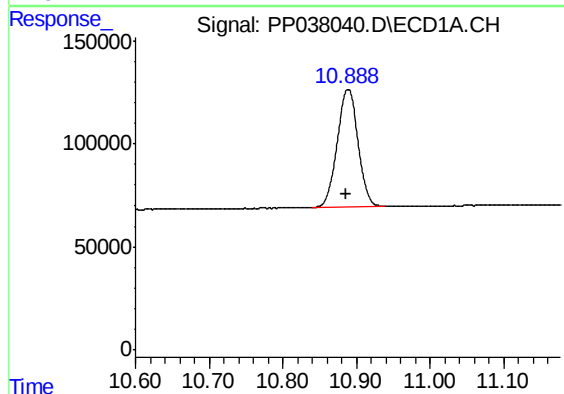
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2101741
Conc: 47.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



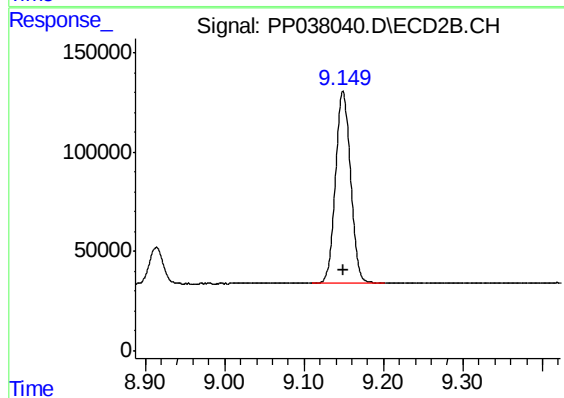
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1258039
Conc: 48.85 ng/ml



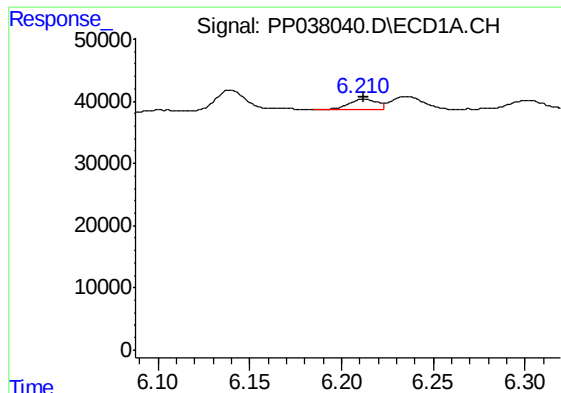
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.003 min
Response: 1127370
Conc: 49.56 ng/ml



#2 Decachlorobiphenyl

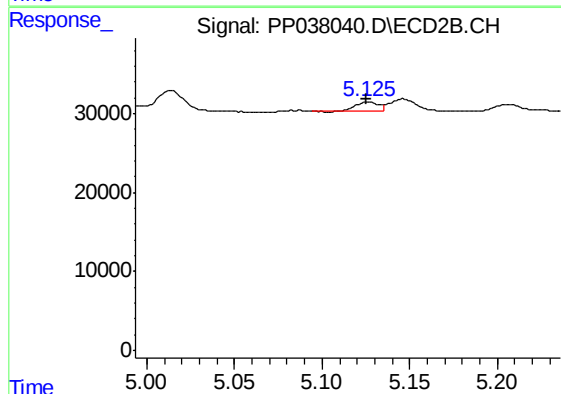
R.T.: 9.149 min
Delta R.T.: 0.000 min
Response: 1268699
Conc: 49.04 ng/ml



#3 AR-1016-1

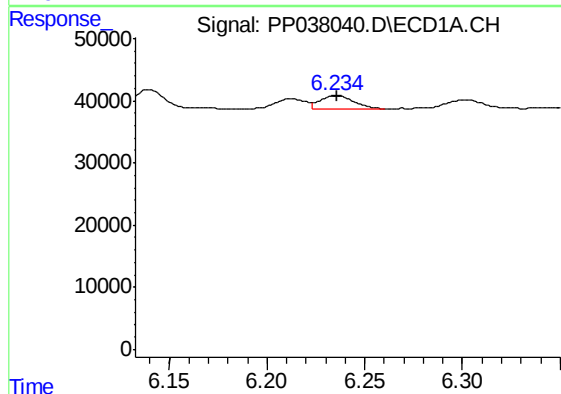
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 18334
Conc: 12.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



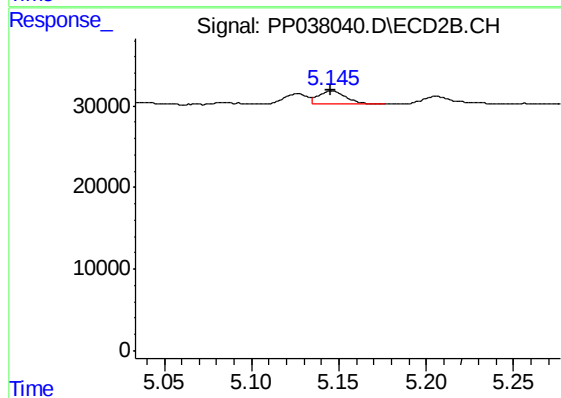
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10835
Conc: 11.22 ng/ml



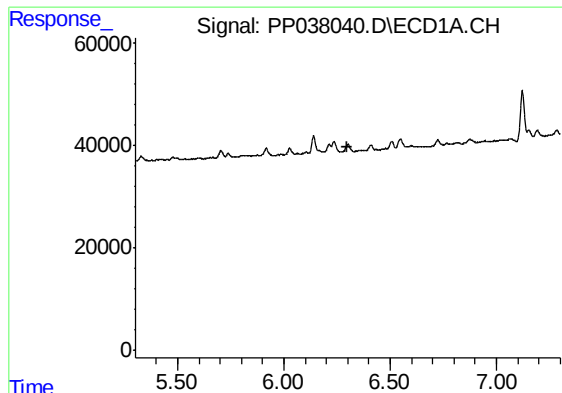
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 25808
Conc: 12.12 ng/ml



#4 AR-1016-2

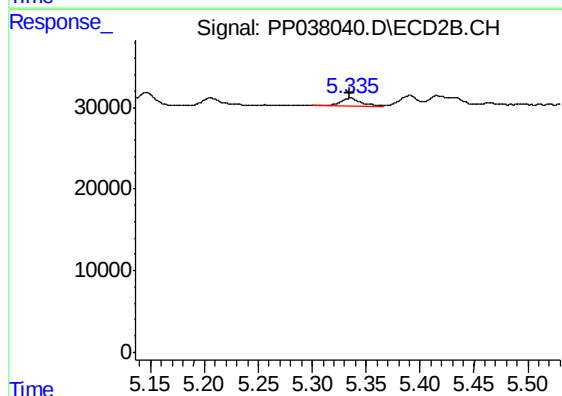
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 17008
Conc: 12.70 ng/ml



#5 AR-1016-3

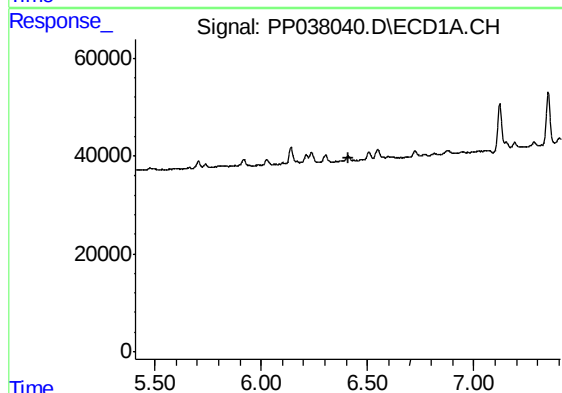
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



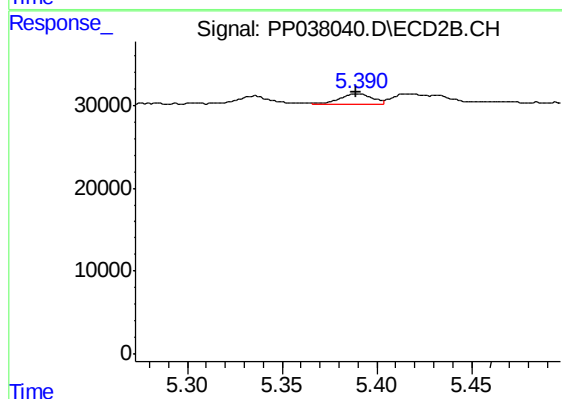
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11441
Conc: 15.55 ng/ml



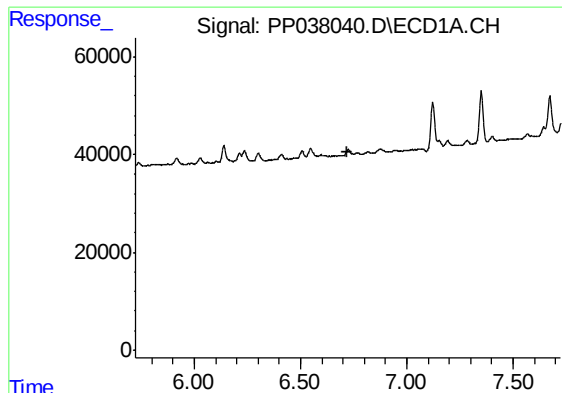
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

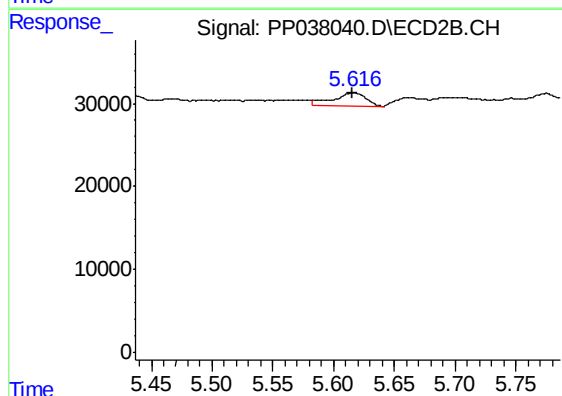
R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 15927
Conc: 28.04 ng/ml



#7 AR-1016-5

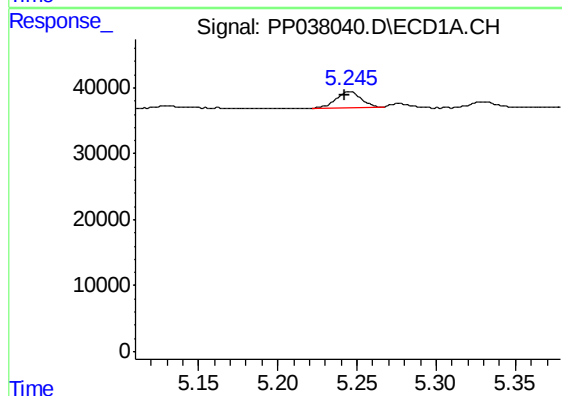
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



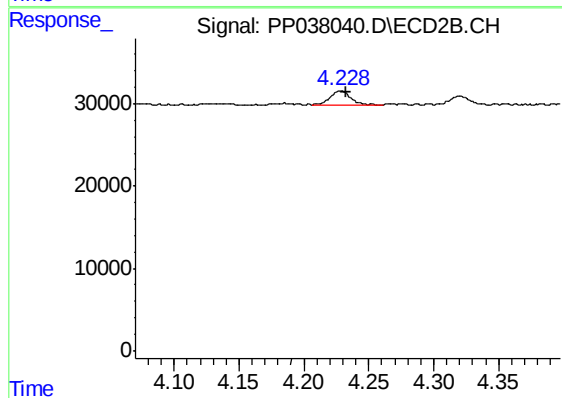
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 29818
Conc: 38.86 ng/ml



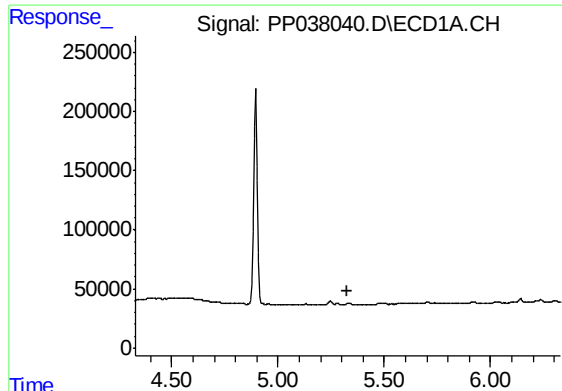
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 26873
Conc: 66.50 ng/ml



#9 AR-1221-2

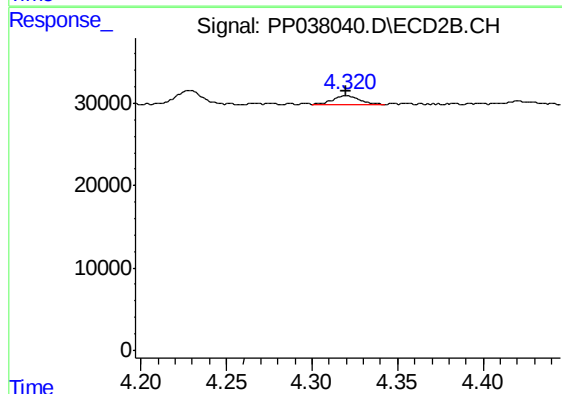
R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 18021
Conc: 76.57 ng/ml



#10 AR-1221-3

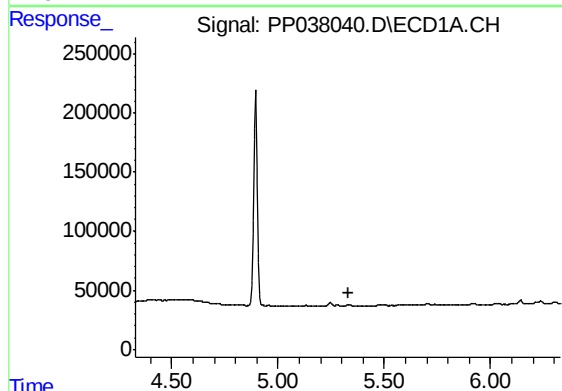
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



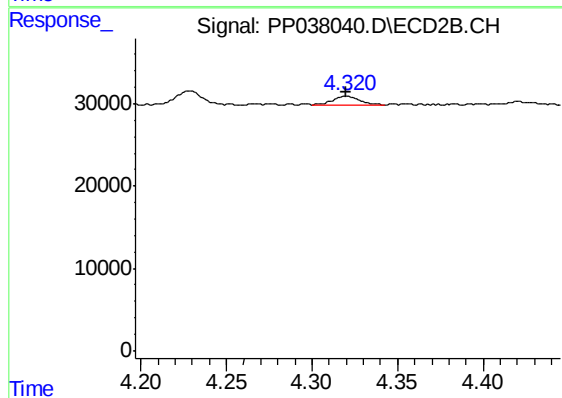
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 10802
Conc: 14.65 ng/ml



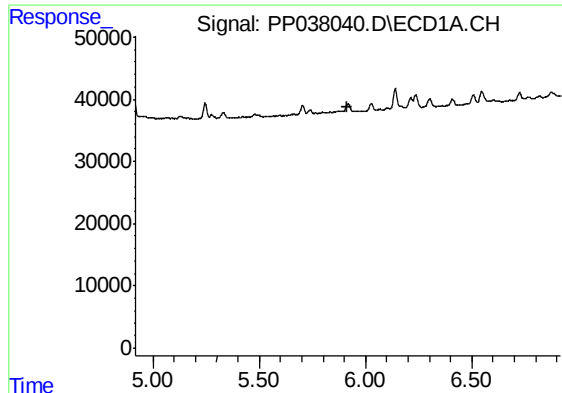
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#11 AR-1232-1

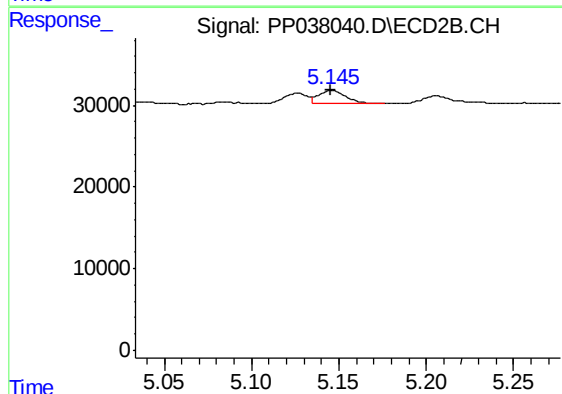
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 10802
Conc: 15.93 ng/ml



#12 AR-1232-2

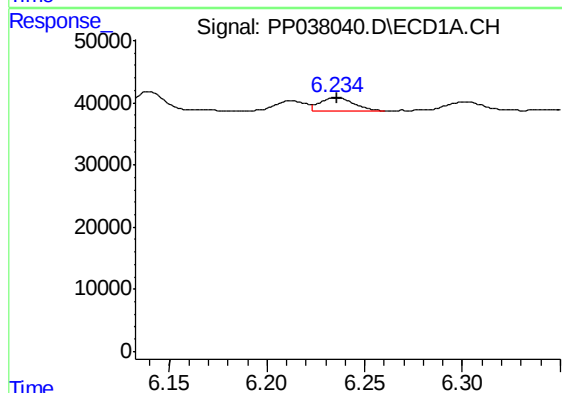
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



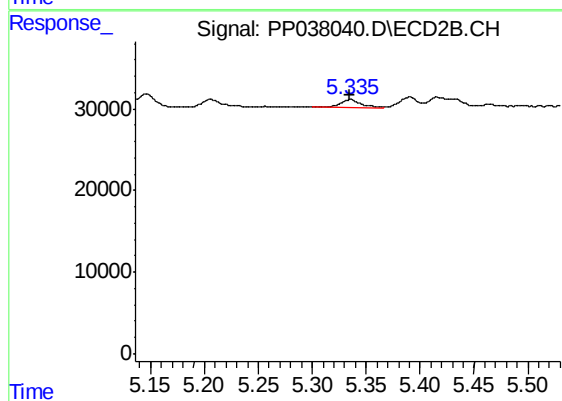
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 17008
Conc: 27.93 ng/ml



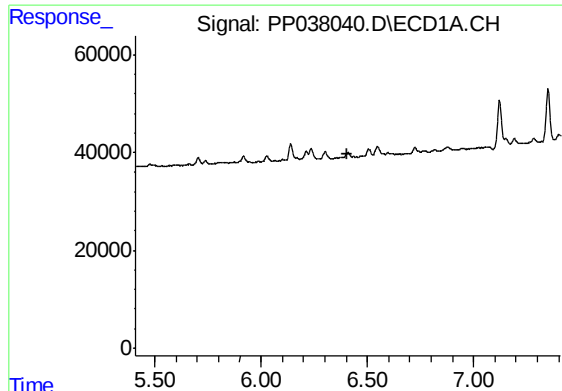
#13 AR-1232-3

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 25808
Conc: 26.22 ng/ml



#13 AR-1232-3

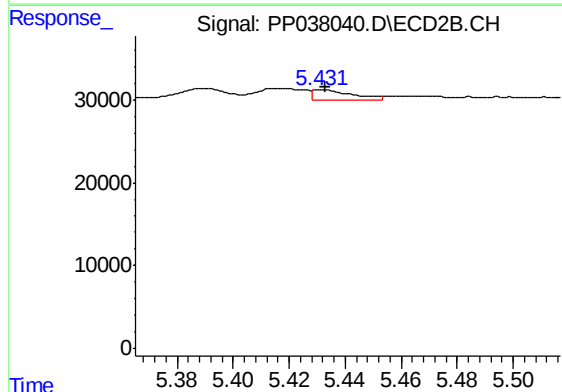
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 11441
Conc: 35.23 ng/ml



#14 AR-1232-4

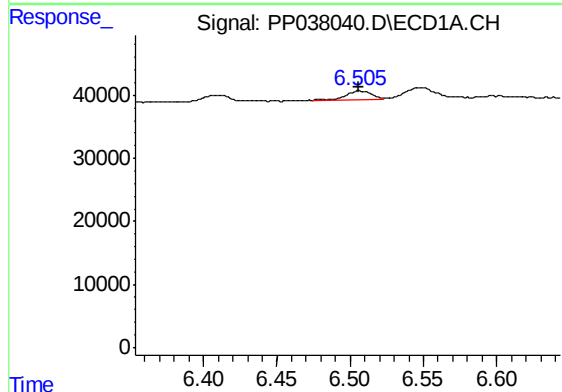
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



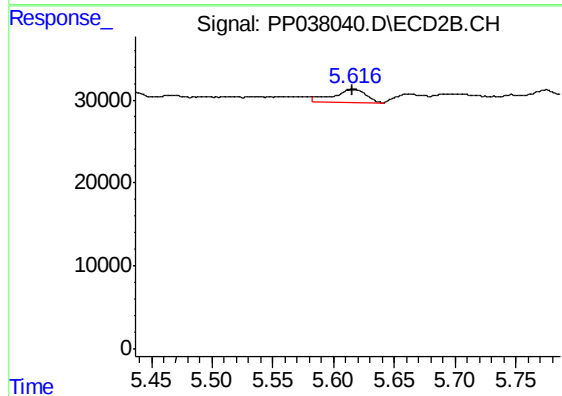
#14 AR-1232-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 11753
Conc: 39.78 ng/ml



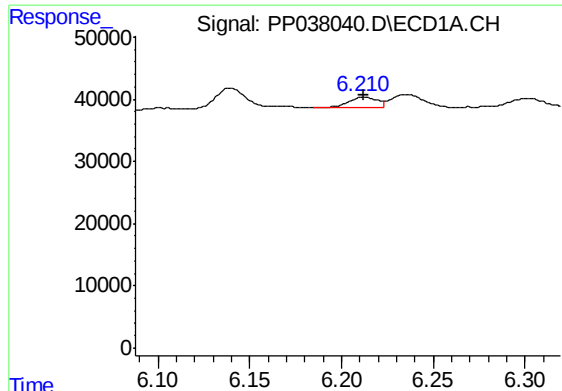
#15 AR-1232-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 16592
Conc: 52.23 ng/ml



#15 AR-1232-5

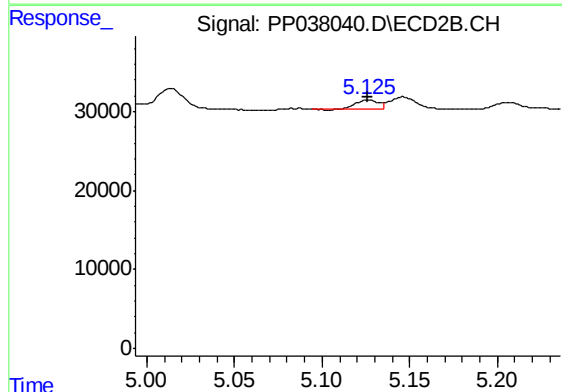
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 29818
Conc: 80.46 ng/ml



#16 AR-1242-1

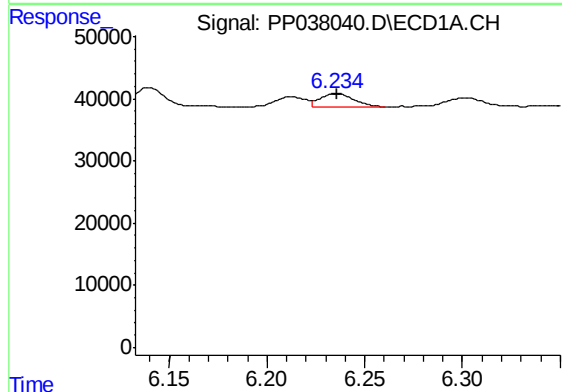
R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 18334
Conc: 16.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



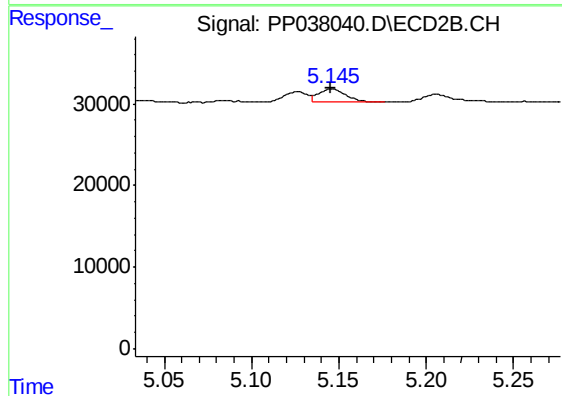
#16 AR-1242-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10835
Conc: 15.04 ng/ml



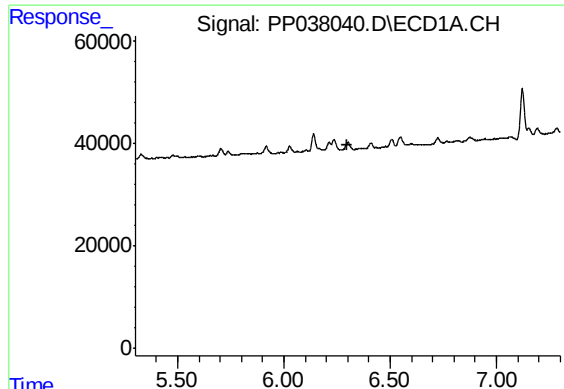
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 25808
Conc: 16.04 ng/ml



#17 AR-1242-2

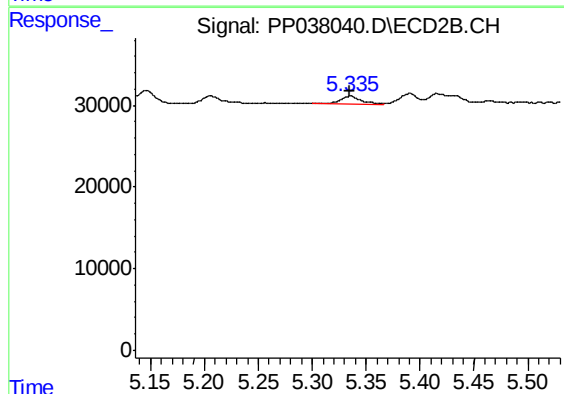
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 17008
Conc: 17.02 ng/ml



#18 AR-1242-3

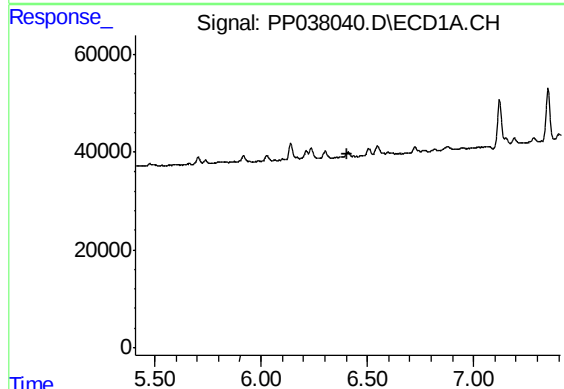
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



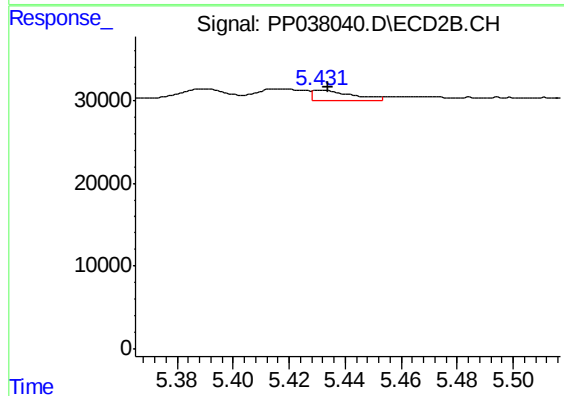
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11441
Conc: 20.68 ng/ml



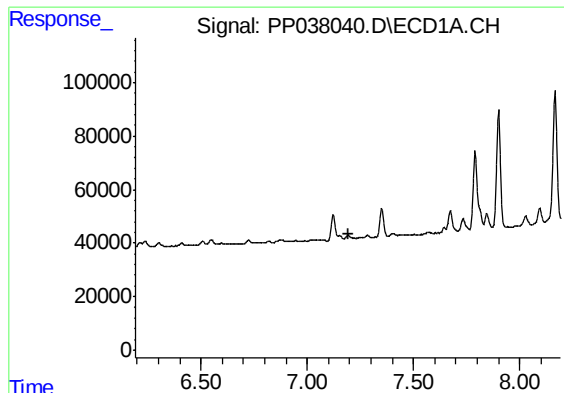
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

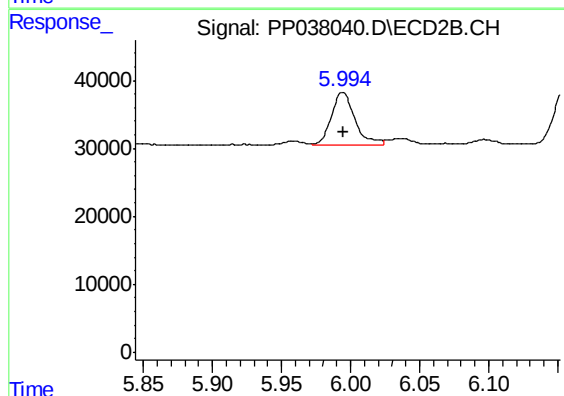
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 11753
Conc: 22.37 ng/ml



#20 AR-1242-5

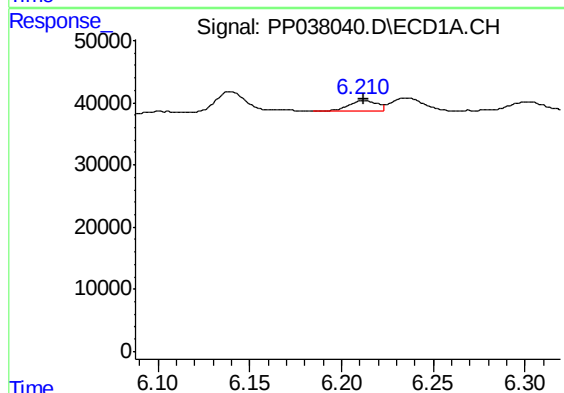
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



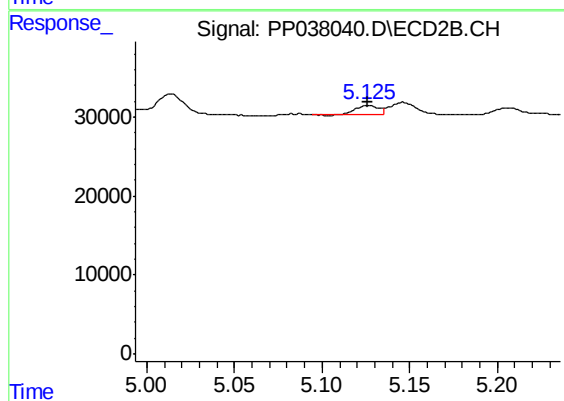
#20 AR-1242-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 90541
Conc: 140.12 ng/ml



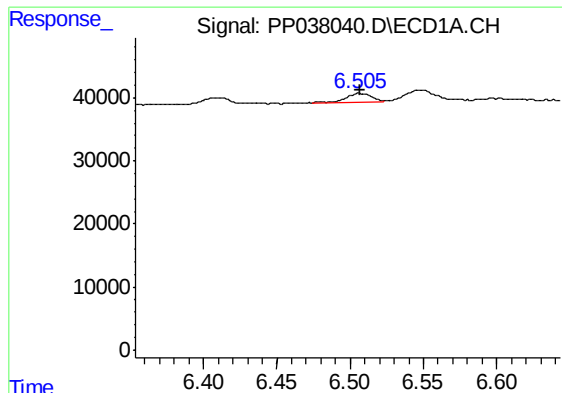
#21 AR-1248-1

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 18334
Conc: 21.58 ng/ml



#21 AR-1248-1

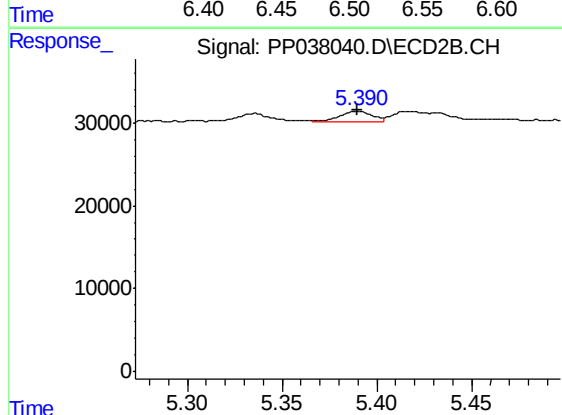
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 10835
Conc: 20.47 ng/ml



#22 AR-1248-2

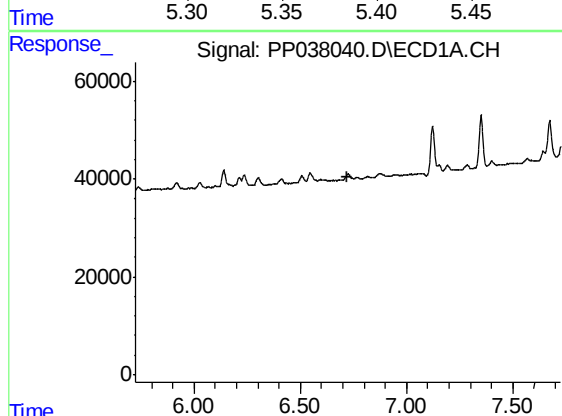
R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 16592
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



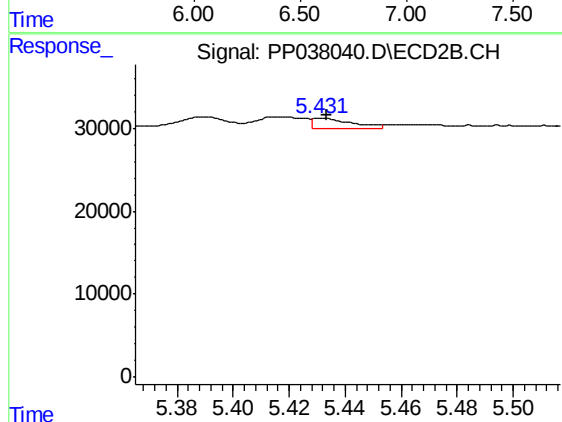
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 15927
Conc: 21.45 ng/ml



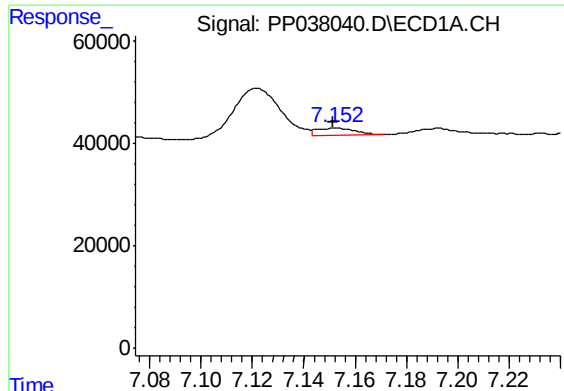
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

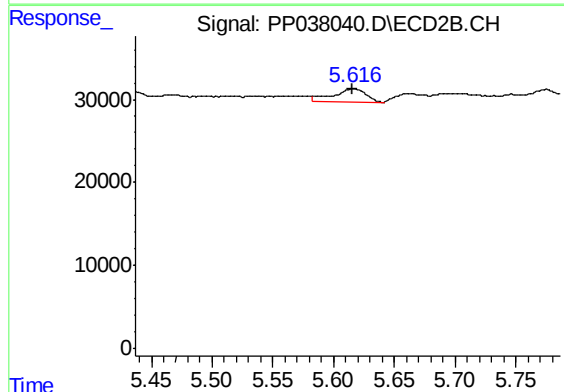
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 11753
Conc: 14.94 ng/ml



#24 AR-1248-4

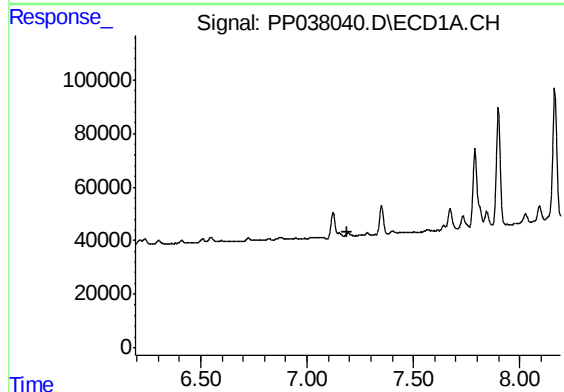
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 15240
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



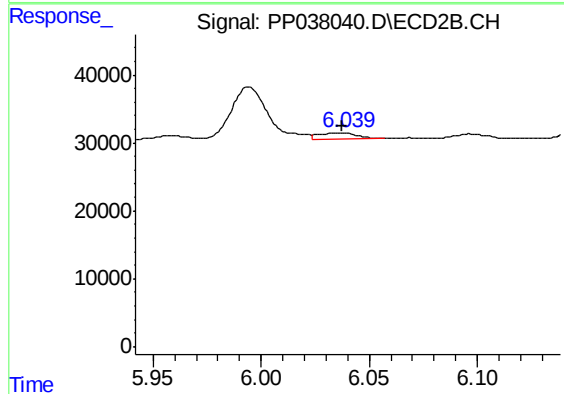
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 29818
Conc: 32.36 ng/ml



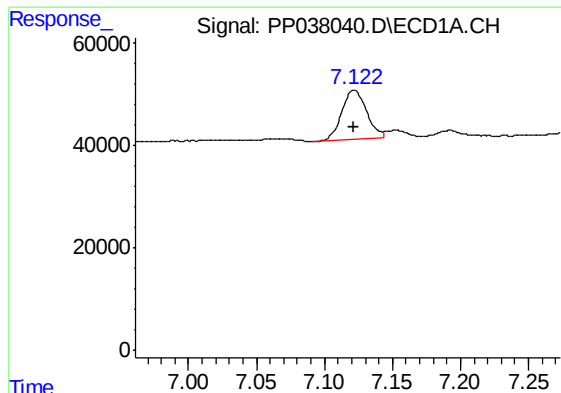
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

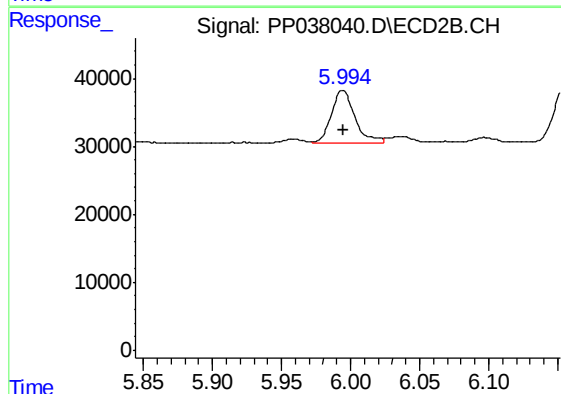
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 10813
Conc: 11.49 ng/ml



#26 AR-1254-1

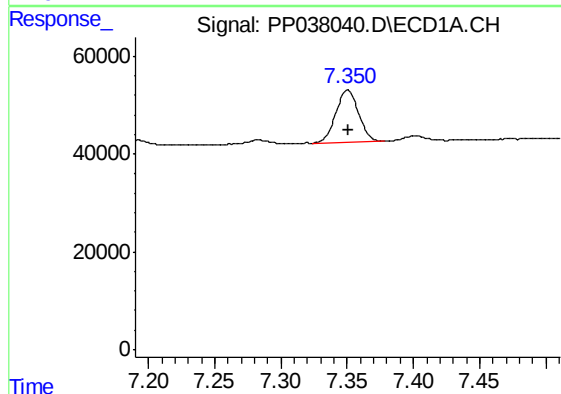
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 124642
Conc: 95.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



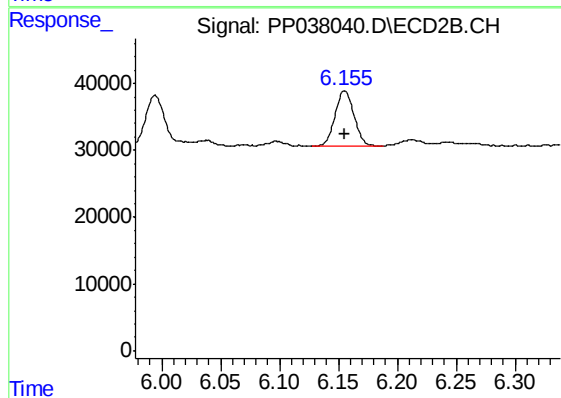
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 90541
Conc: 67.68 ng/ml



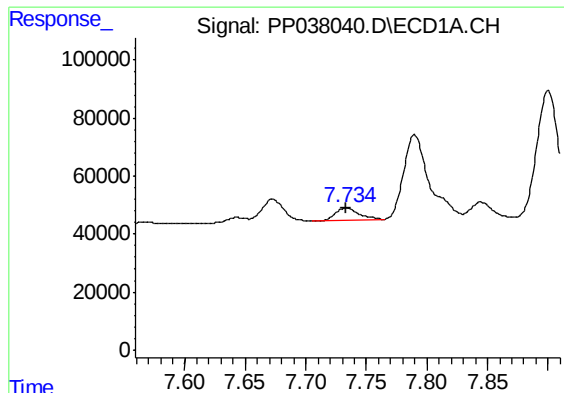
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 128568
Conc: 67.98 ng/ml



#27 AR-1254-2

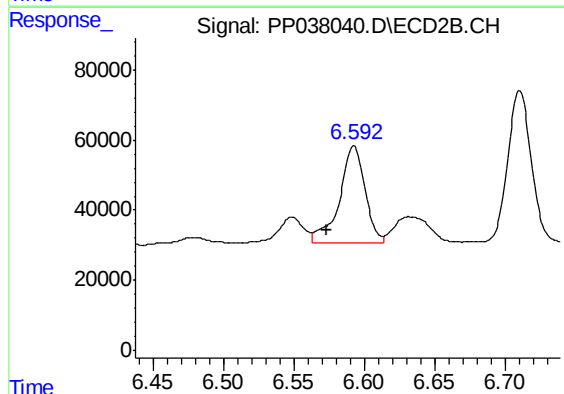
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 93141
Conc: 81.27 ng/ml



#28 AR-1254-3

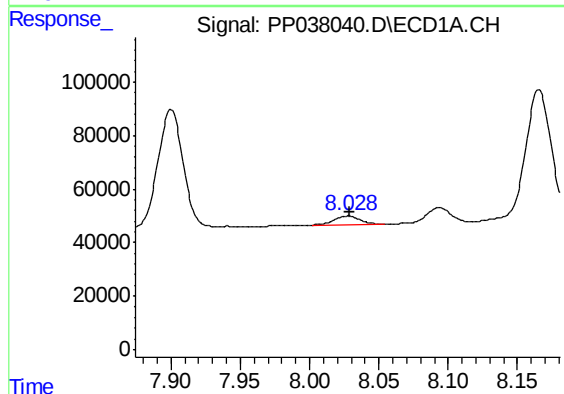
R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 64422
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



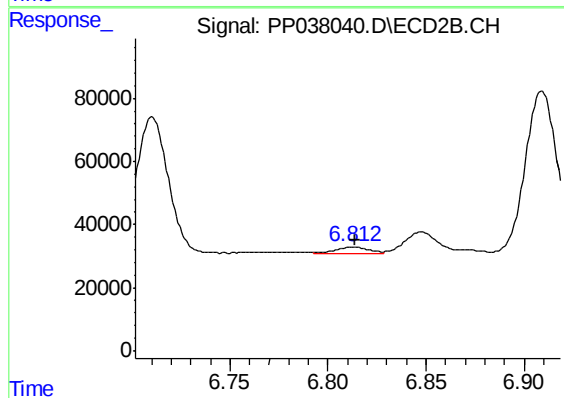
#28 AR-1254-3

R.T.: 6.593 min
Delta R.T.: 0.019 min
Response: 350406
Conc: 185.61 ng/ml



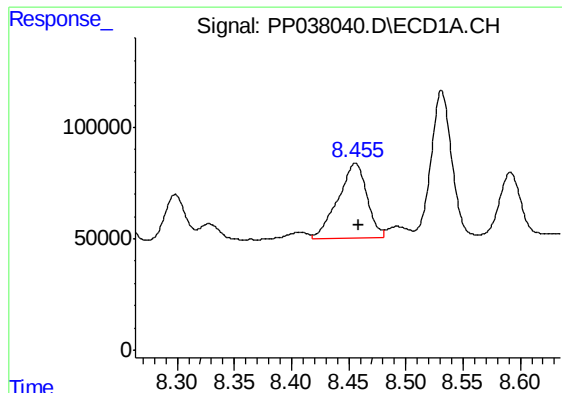
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 40911
Conc: 28.51 ng/ml



#29 AR-1254-4

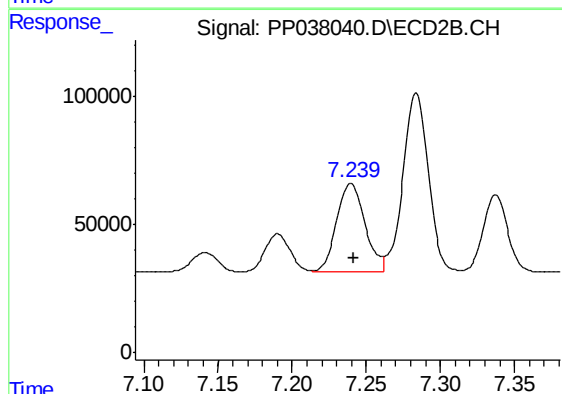
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 21530
Conc: 17.88 ng/ml



#30 AR-1254-5

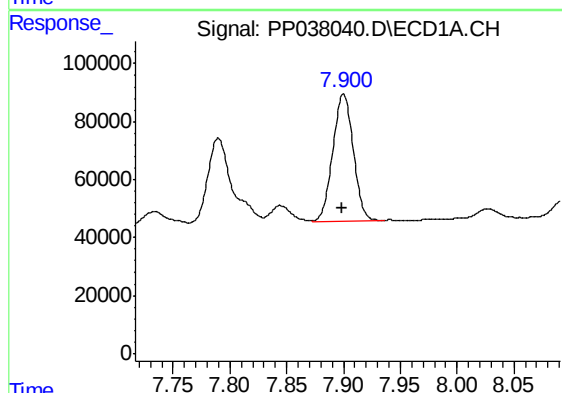
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 588858
Conc: 405.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



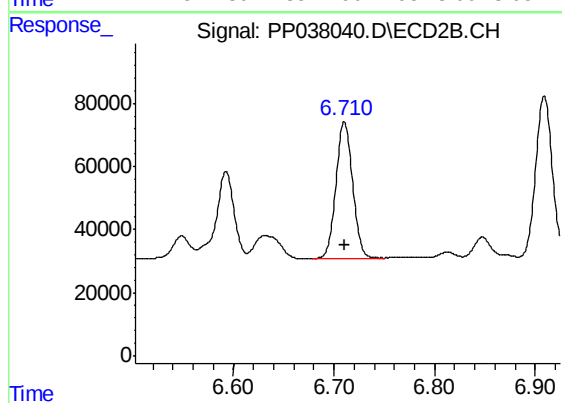
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 456342
Conc: 276.54 ng/ml



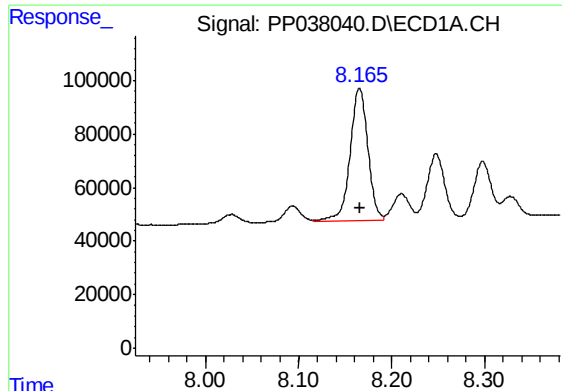
#31 AR-1260-1

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 548370
Conc: 382.09 ng/ml



#31 AR-1260-1

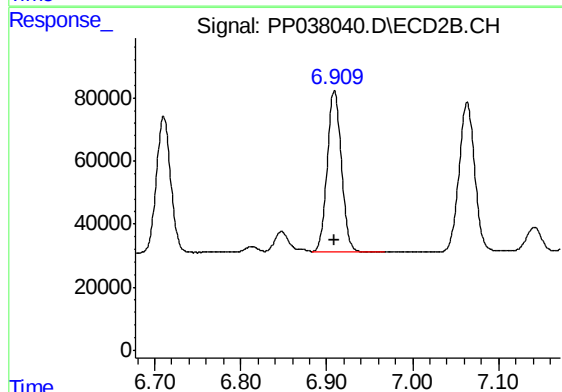
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 502640
Conc: 386.05 ng/ml



#32 AR-1260-2

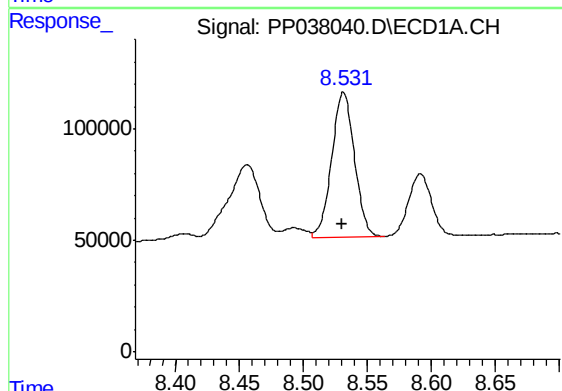
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 659453
Conc: 383.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



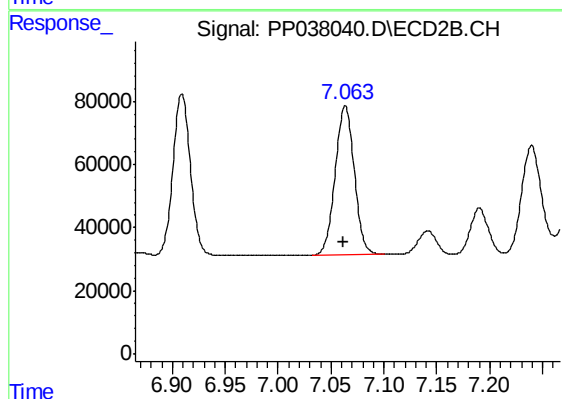
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 593058
Conc: 381.16 ng/ml



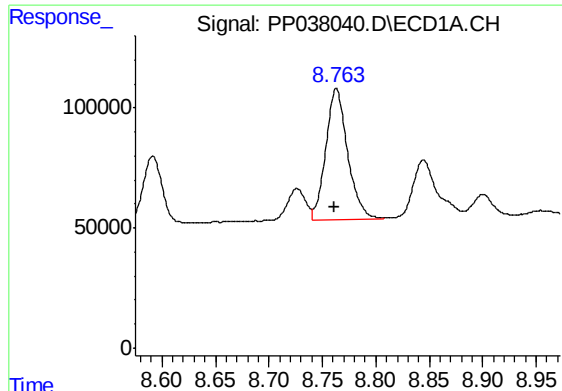
#33 AR-1260-3

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 811644
Conc: 679.41 ng/ml



#33 AR-1260-3

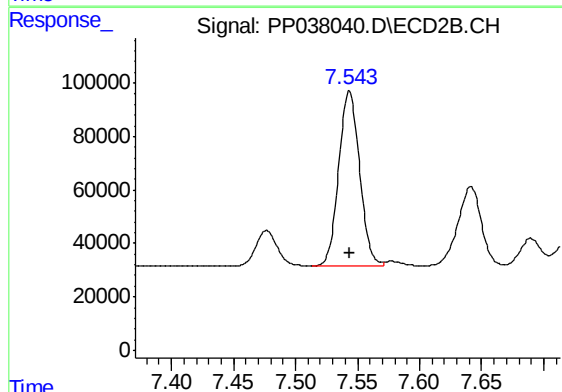
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 591732
Conc: 388.73 ng/ml



#34 AR-1260-4

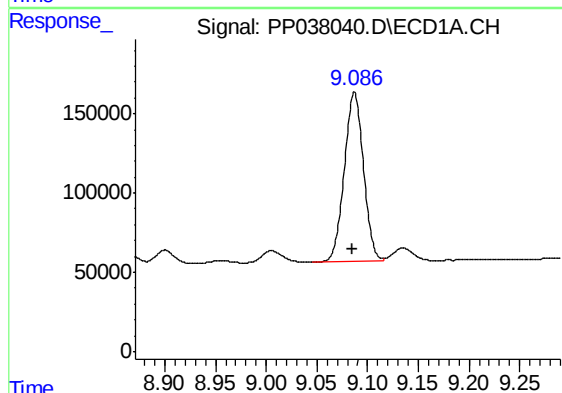
R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 771109
Conc: 541.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



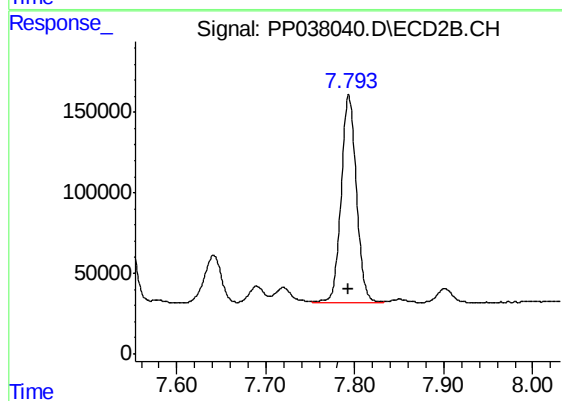
#34 AR-1260-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 765591
Conc: 625.79 ng/ml



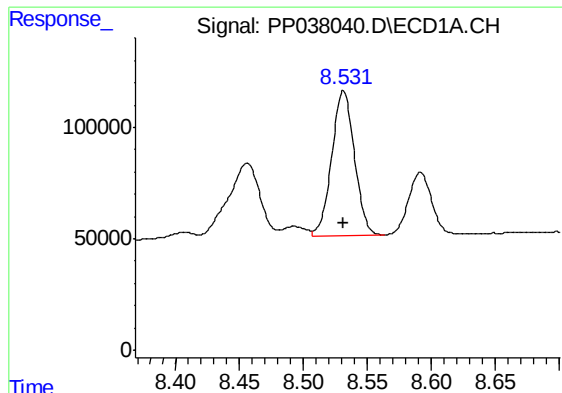
#35 AR-1260-5

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 1398911
Conc: 526.88 ng/ml



#35 AR-1260-5

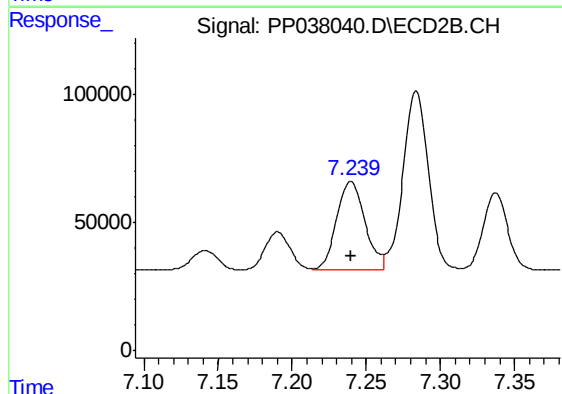
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1538182
Conc: 526.70 ng/ml



#36 AR-1262-1

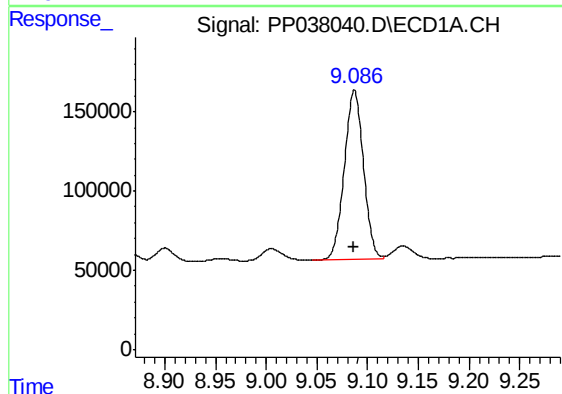
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 811644
Conc: 494.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



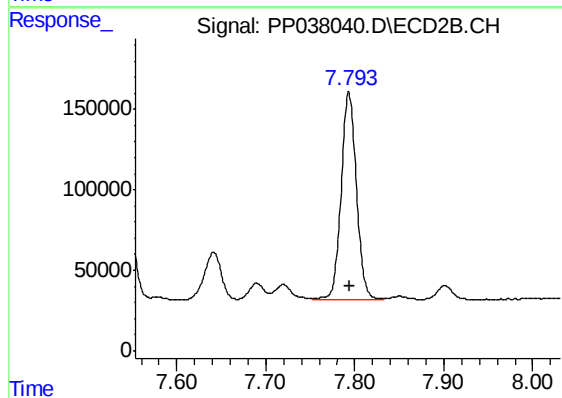
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 456342
Conc: 499.27 ng/ml



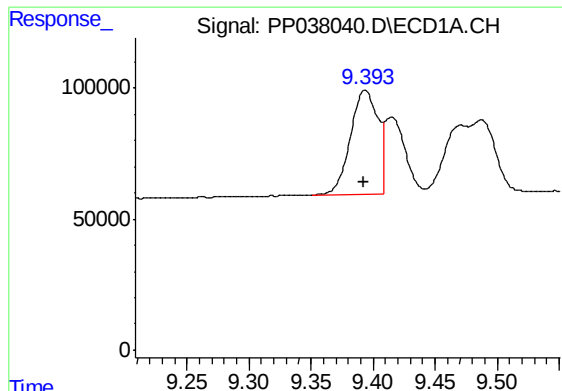
#37 AR-1262-2

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 1398911
Conc: 492.22 ng/ml



#37 AR-1262-2

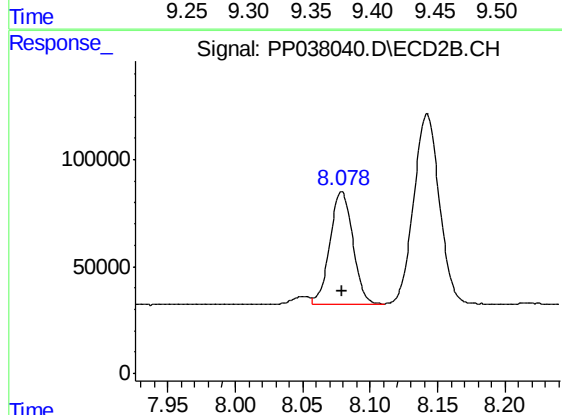
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1538182
Conc: 497.05 ng/ml



#38 AR-1262-3

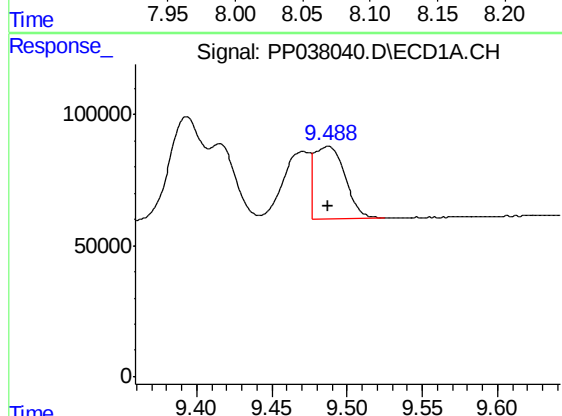
R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 610041
Conc: 515.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



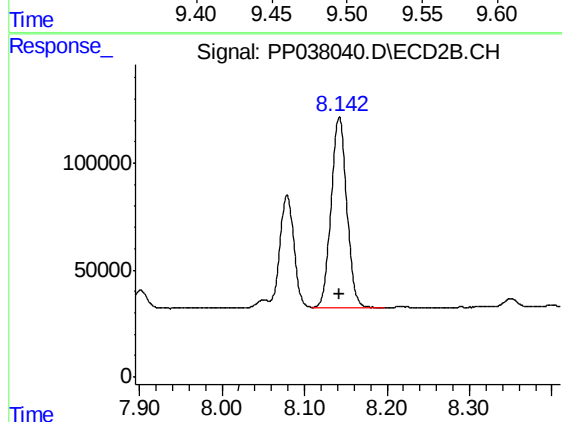
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 623357
Conc: 492.74 ng/ml



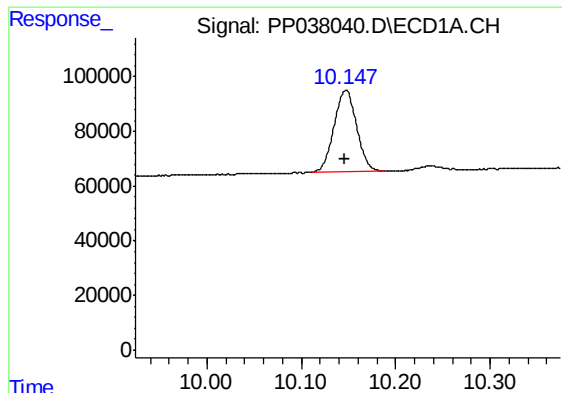
#39 AR-1262-4

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 387095
Conc: 505.91 ng/ml



#39 AR-1262-4

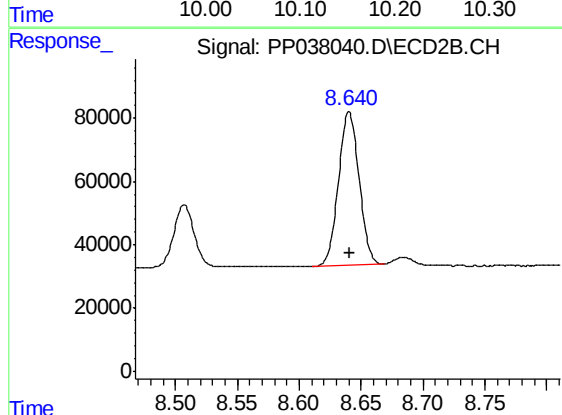
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 1177246
Conc: 497.16 ng/ml



#40 AR-1262-5

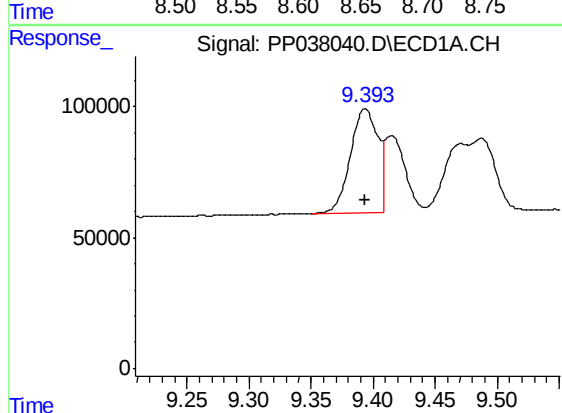
R.T.: 10.148 min
Delta R.T.: 0.001 min
Response: 498719
Conc: 502.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



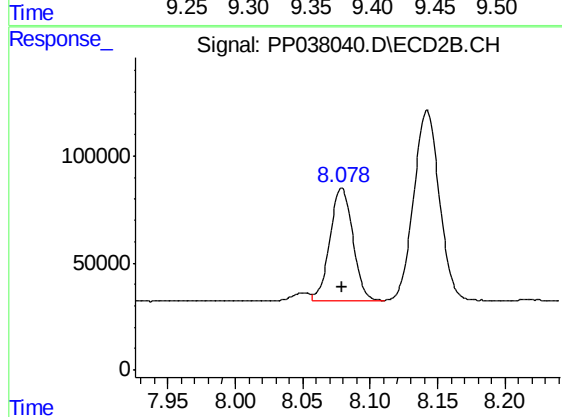
#40 AR-1262-5

R.T.: 8.640 min
Delta R.T.: -0.001 min
Response: 562238
Conc: 501.00 ng/ml



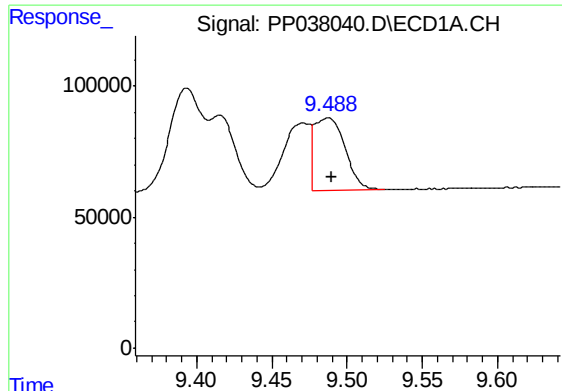
#41 AR-1268-1

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 610041
Conc: 186.72 ng/ml



#41 AR-1268-1

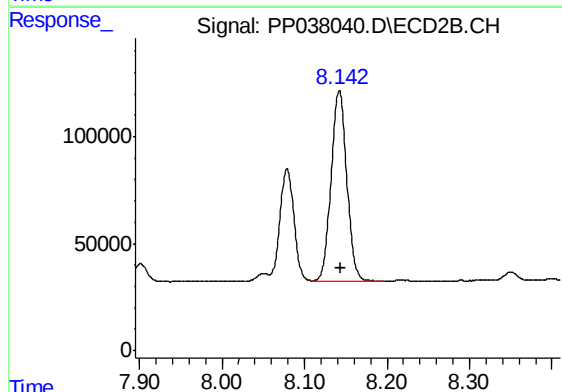
R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 623357
Conc: 171.78 ng/ml



#42 AR-1268-2

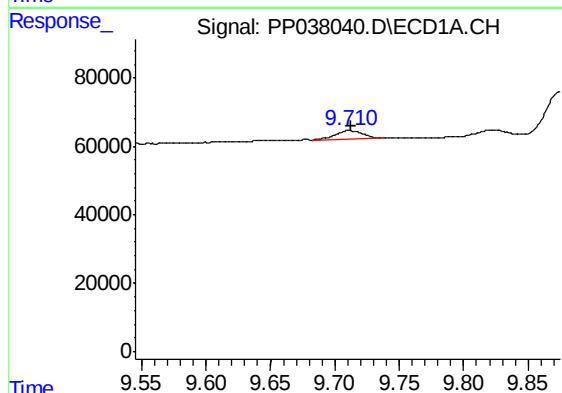
R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 387095
Conc: 126.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



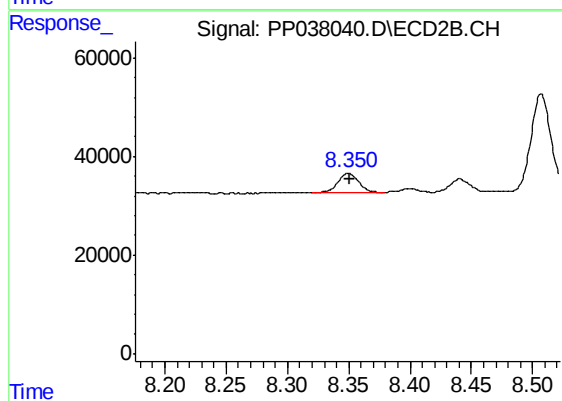
#42 AR-1268-2

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 1177246
Conc: 344.58 ng/ml



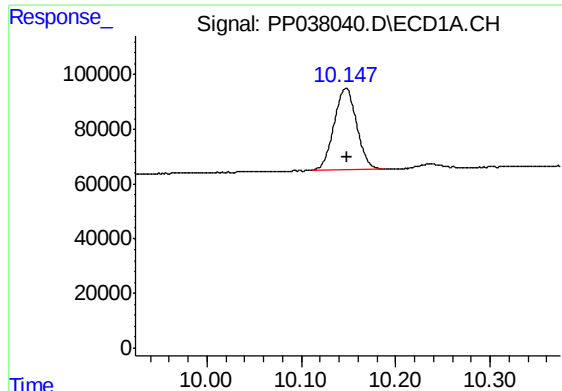
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 36777
Conc: 14.50 ng/ml



#43 AR-1268-3

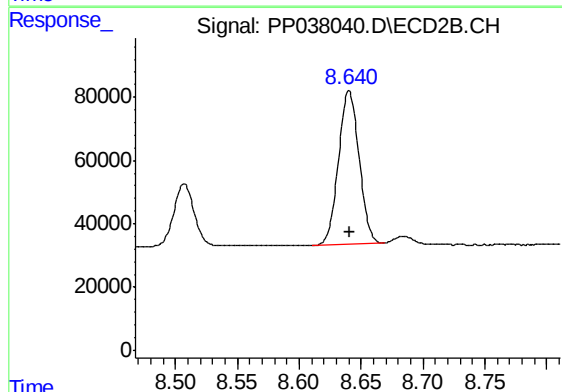
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 45717
Conc: 16.04 ng/ml



#44 AR-1268-4

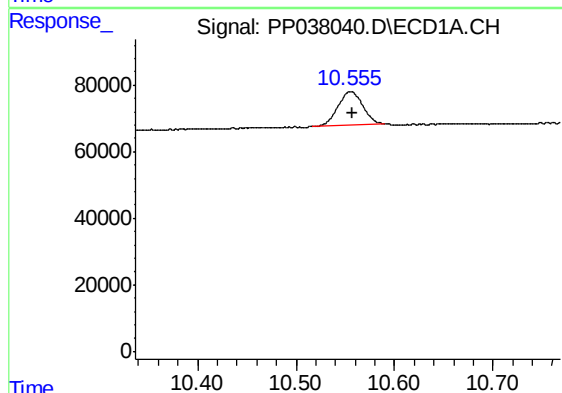
R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 498719
Conc: 451.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP080521AR1262



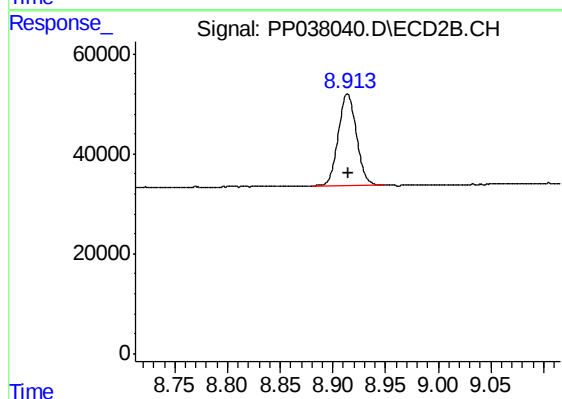
#44 AR-1268-4

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 562238
Conc: 444.25 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.001 min
Response: 177775
Conc: 21.18 ng/ml



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 219926
Conc: 23.17 ng/ml