

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 18:22
 Operator : DD\AJ
 Sample : L4966-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 239995

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:04:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.786	4.059	1290663	1138514	26.654	23.759
2)	SA Decachlor...	10.660	9.360	767506	793780	22.598	21.438
Target Compounds							
3)	L1 AR-1016-1	6.101	5.336f	50525	83729	33.332	56.661 #
4)	L1 AR-1016-2	6.101f	5.336	50525	83729	22.376	38.509 #
5)	L1 AR-1016-3	0.000	5.519	0	23060	N.D.	19.730 #
6)	L1 AR-1016-4	0.000	5.577	0	11267	N.D.	12.908 #
7)	L1 AR-1016-5	0.000	5.809	0	32900	N.D.	28.926 #
8)	L2 AR-1221-1	5.025	4.335f	62020	9220	114.040	18.173 #
9)	L2 AR-1221-2	0.000	4.412	0	12061	N.D.	31.266 #
12)	L3 AR-1232-2	0.000	5.336	0	83729	N.D.	85.980 #
13)	L3 AR-1232-3	6.101f	5.519	50525	23060	50.030	43.726
14)	L3 AR-1232-4	0.000	5.635	0	61218	N.D.	144.955 #
15)	L3 AR-1232-5	0.000	5.809	0	32900	N.D.	113.534 #
16)	L4 AR-1242-1	6.101	5.336f	50525	83729	42.221	73.343 #
17)	L4 AR-1242-2	6.101f	5.336	50525	83729	28.396	49.788 #
18)	L4 AR-1242-3	0.000	5.519	0	23060	N.D.	25.254 #
19)	L4 AR-1242-4	6.254f	5.635	193428	61218	209.292	72.878 #
20)	L4 AR-1242-5	7.088f	6.189	304335	1035918	332.195	1004.056 #
21)	L5 AR-1248-1	6.101	5.336f	50525	83729	54.715	97.211 #
22)	L5 AR-1248-2	0.000	5.577	0	11267	N.D.	9.436 #
23)	L5 AR-1248-3	0.000	5.635	0	61218	N.D.	48.366 #
24)	L5 AR-1248-4	7.040	5.809	244559	32900	155.948	21.475 #
25)	L5 AR-1248-5	7.088f	6.232	304335	157408	191.710	107.886 #
26)	L6 AR-1254-1	7.003	6.189	858863	1035918	563.610	478.881
27)	L6 AR-1254-2	7.230	6.338	817922	196341	352.183	105.391 #
28)	L6 AR-1254-3	7.607	6.762	652290	282422	258.196	91.362 #
29)	L6 AR-1254-4	7.892	7.011	153197	165934	90.286	97.671
30)	L6 AR-1254-5	8.349f	7.430	4277949	4581497	2288.393	1697.114 #
31)	L7 AR-1260-1	7.771	6.898	357165	187220	204.089	94.743 #
32)	L7 AR-1260-2	8.030	7.095	1473245	315336	716.997	129.488 #
33)	L7 AR-1260-3	8.402	7.250	199692	266469	122.433	116.686
34)	L7 AR-1260-4	8.628	7.733	242101	229695	131.480	120.885
35)	L7 AR-1260-5	8.944	7.980	345510	489695	93.705	107.911
36)	L8 AR-1262-1	8.402	7.469	199692	255737	87.890	92.017
37)	L8 AR-1262-2	8.944	7.980	345510	489695	86.952	100.815
38)	L8 AR-1262-3	9.259	8.267	239928	124772	86.266	63.436 #
39)	L8 AR-1262-4	9.331	8.329	103432	326159	47.183	89.970 #
40)	L8 AR-1262-5	9.957	8.827	85514	112649	58.570	69.400
41)	L9 AR-1268-1	9.259	8.267	239928	124772	49.927	22.550 #
42)	L9 AR-1268-2	9.331	8.329	103432	326159	22.219	60.325 #
43)	L9 AR-1268-3	0.000	8.534	0	18909	N.D.	4.123 #
44)	L9 AR-1268-4	9.957	8.827	85514	112649	55.053	61.803

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
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 Sample : L4966-01
 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.346	9.114	77787	71605	6.377	5.171

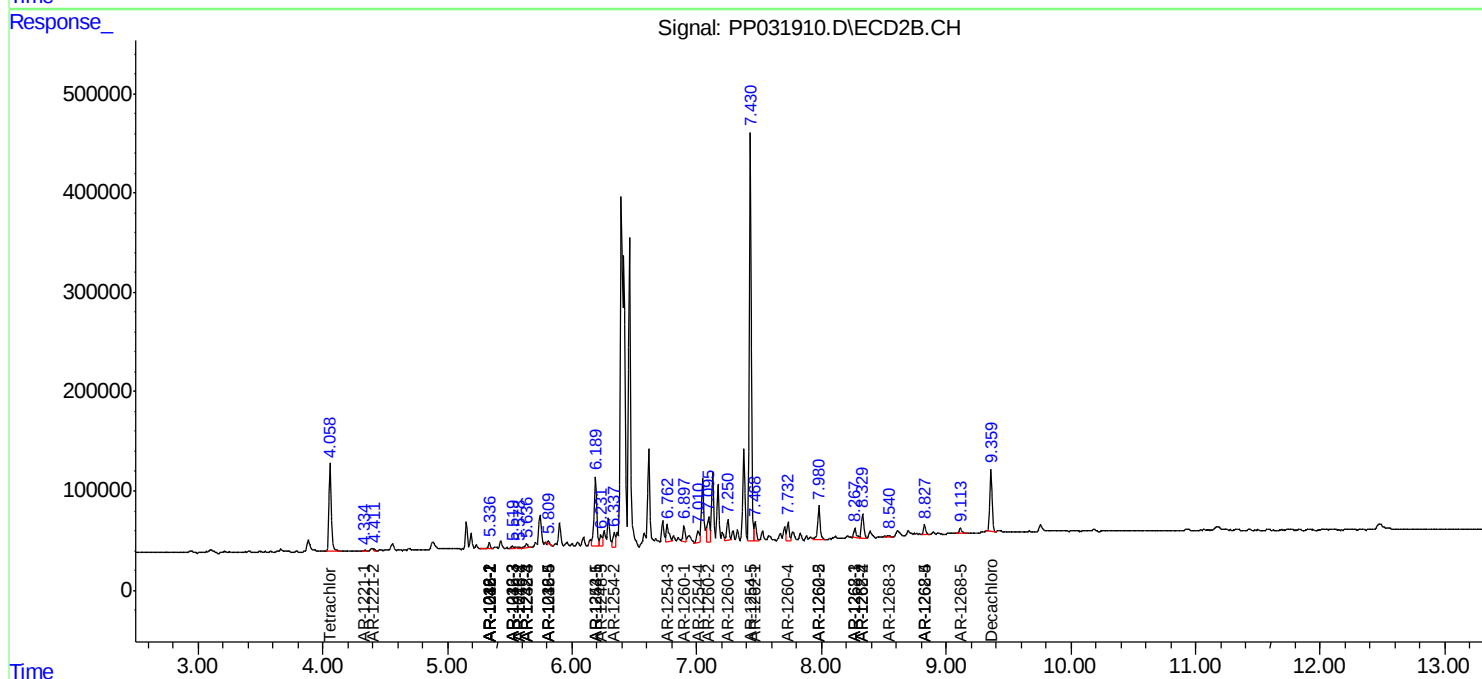
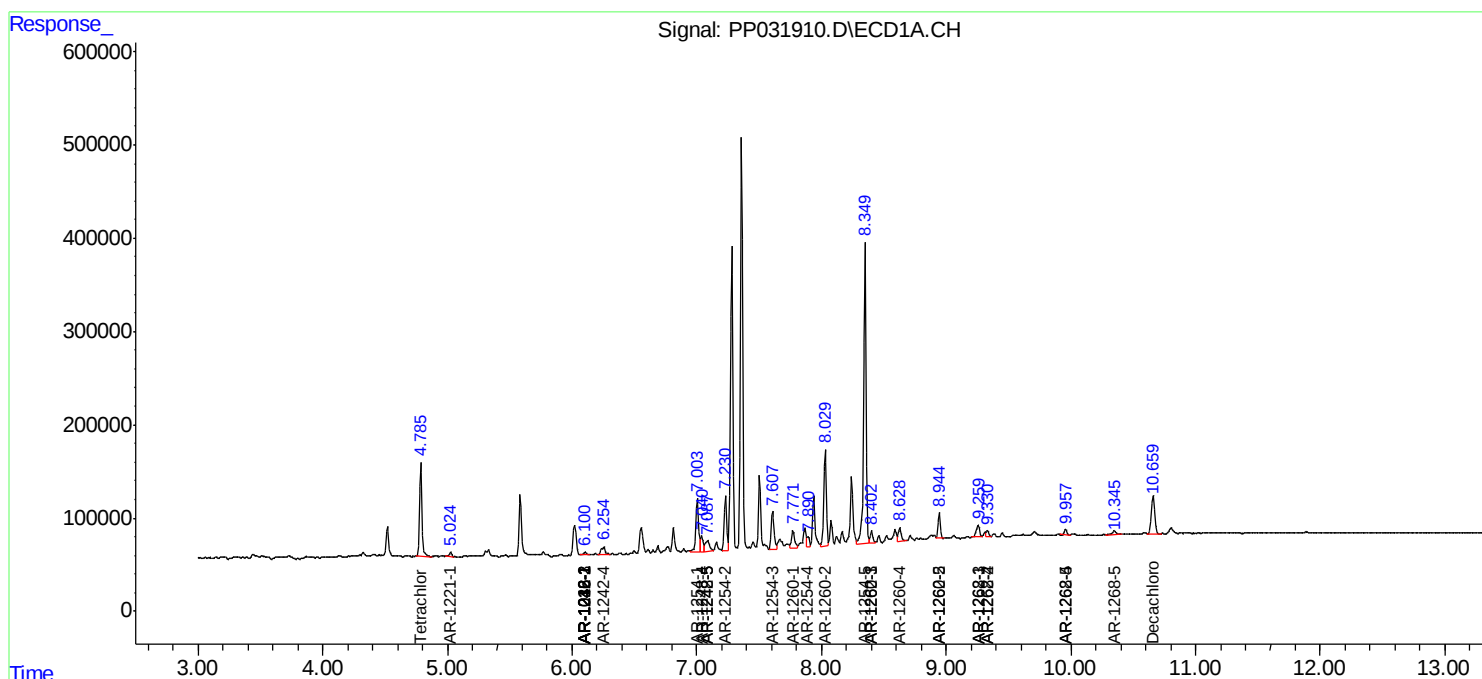
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

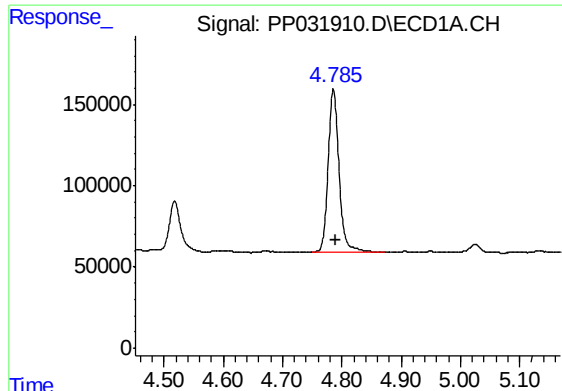
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L4966-01
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

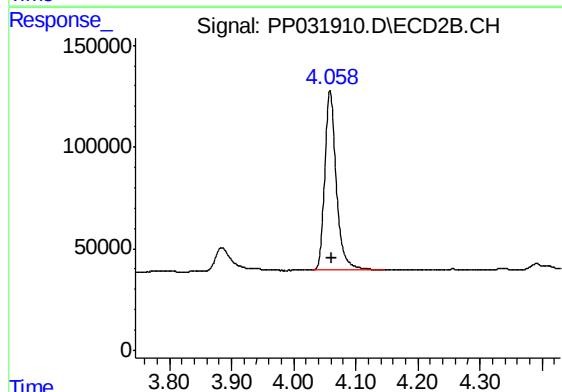




#1 Tetrachloro-m-xylene

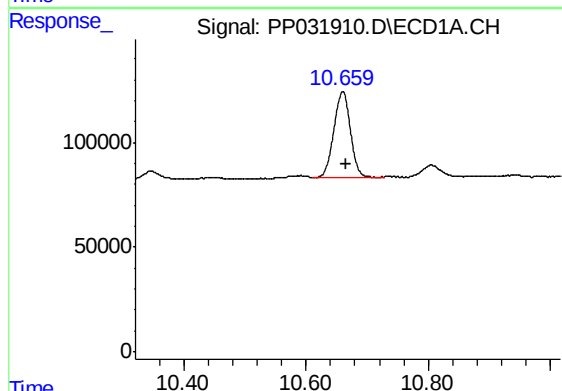
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 1290663
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



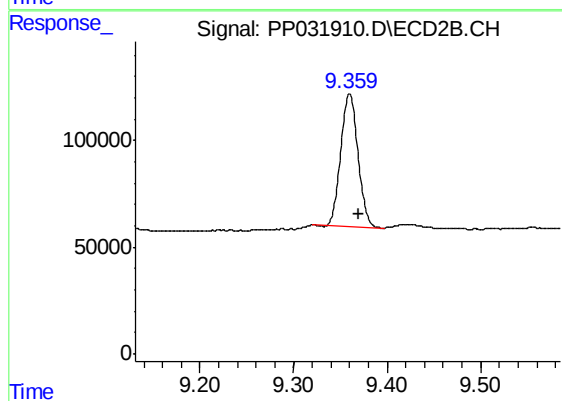
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 1138514
Conc: 23.76 ng/ml



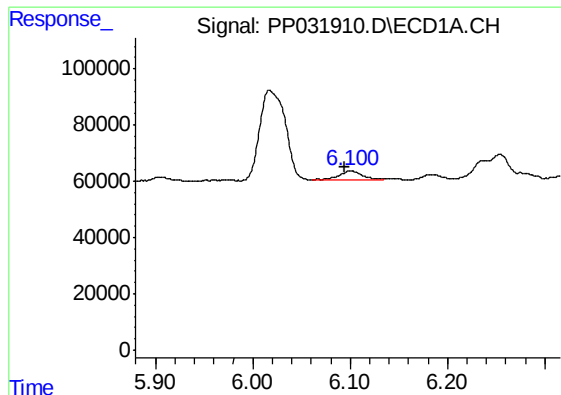
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.005 min
Response: 767506
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

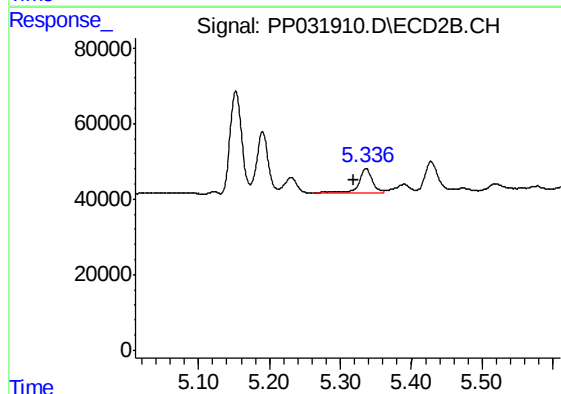
R.T.: 9.360 min
Delta R.T.: -0.011 min
Response: 793780
Conc: 21.44 ng/ml



#3 AR-1016-1

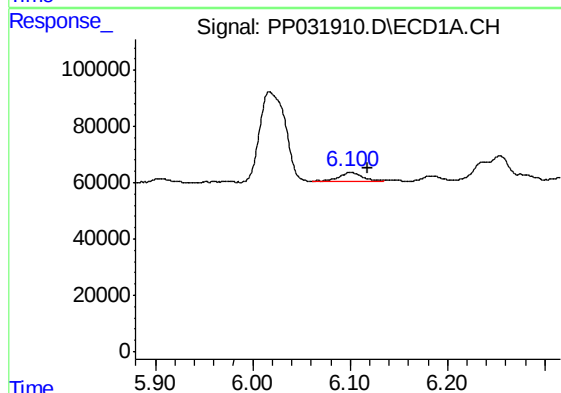
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 50525
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



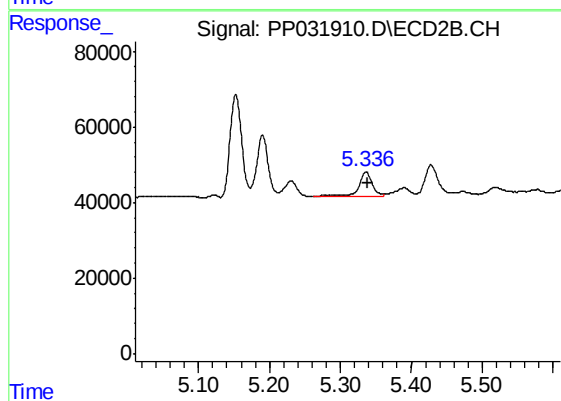
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 83729
Conc: 56.66 ng/ml



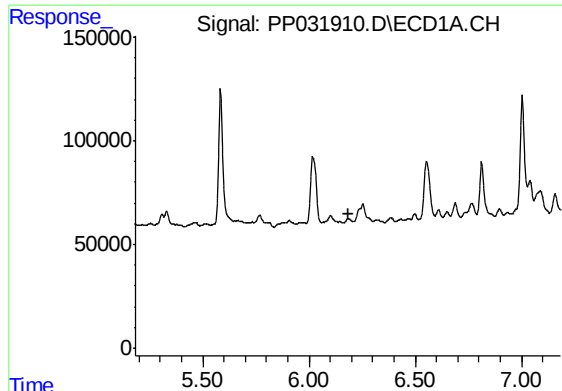
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.017 min
Response: 50525
Conc: 22.38 ng/ml



#4 AR-1016-2

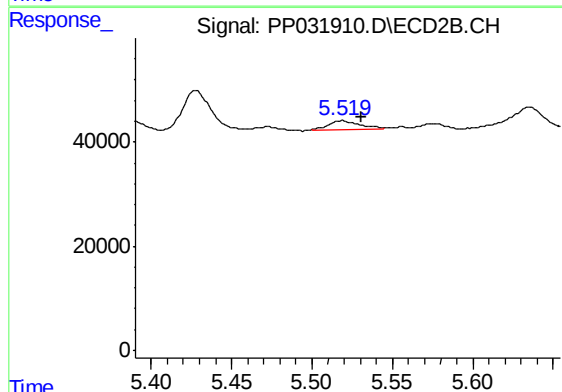
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 83729
Conc: 38.51 ng/ml



#5 AR-1016-3

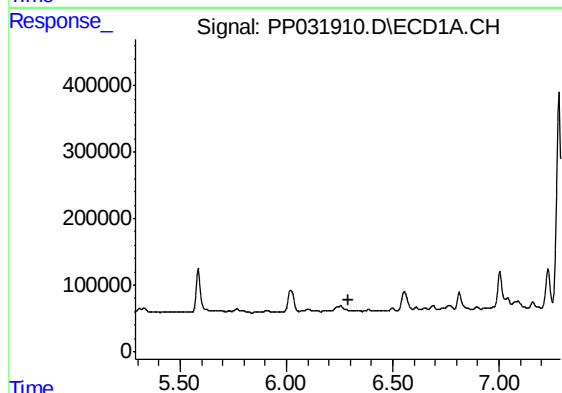
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
239995



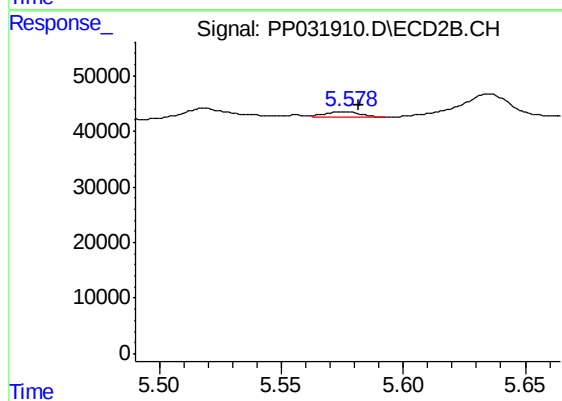
#5 AR-1016-3

R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 23060
Conc: 19.73 ng/ml



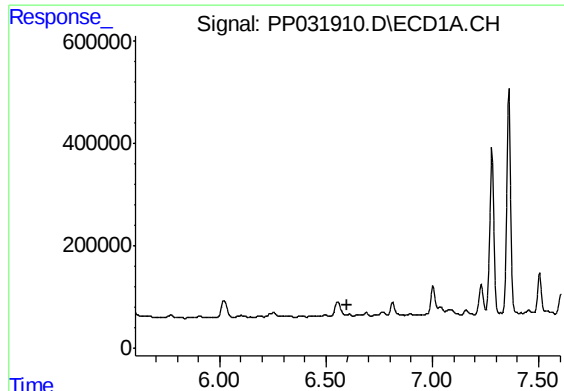
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

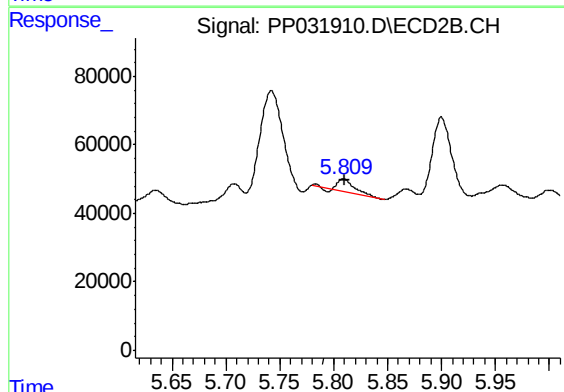
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 11267
Conc: 12.91 ng/ml



#7 AR-1016-5

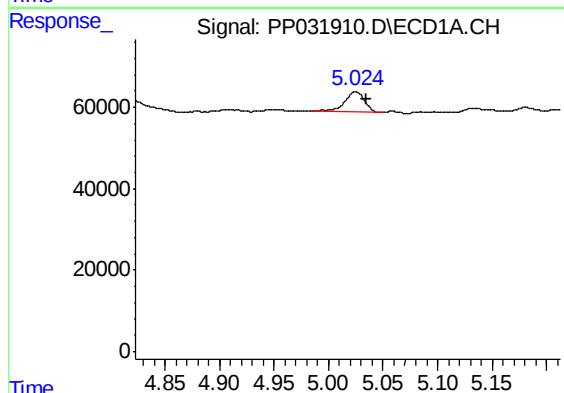
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
239995



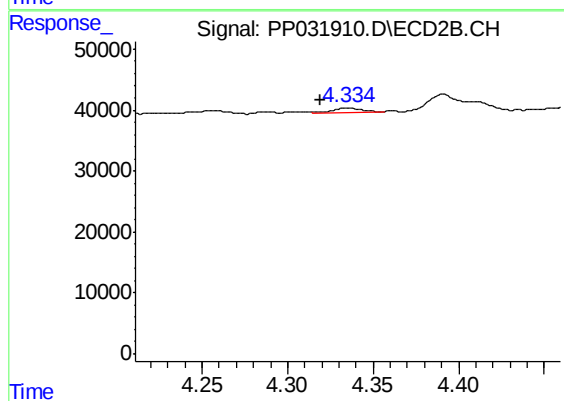
#7 AR-1016-5

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 32900
Conc: 28.93 ng/ml



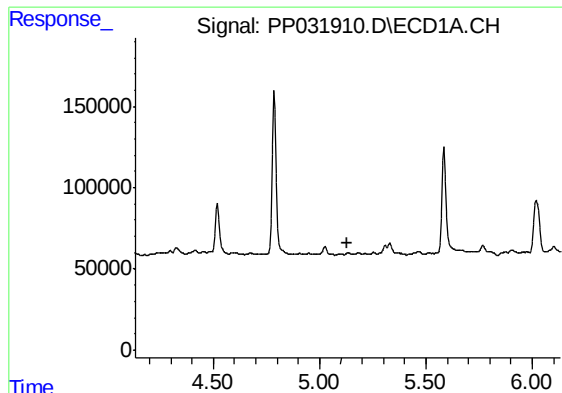
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 62020
Conc: 114.04 ng/ml



#8 AR-1221-1

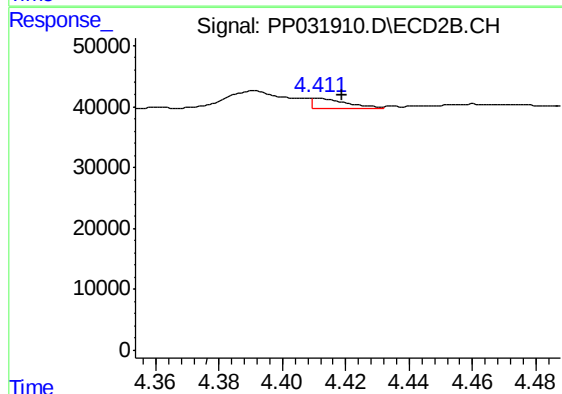
R.T.: 4.335 min
Delta R.T.: 0.016 min
Response: 9220
Conc: 18.17 ng/ml



#9 AR-1221-2

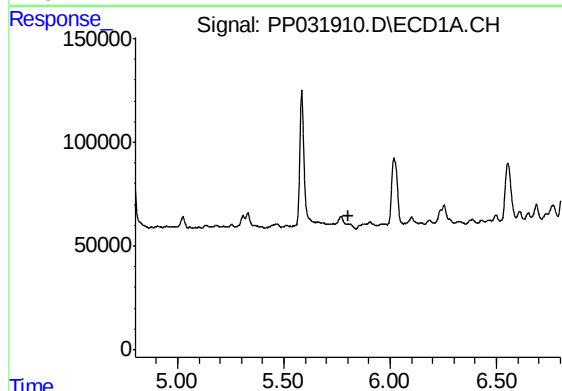
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
239995



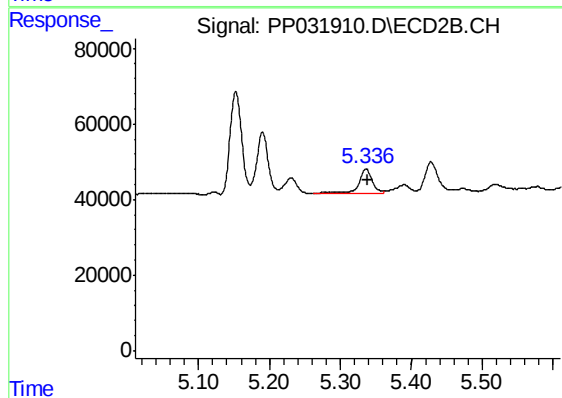
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 12061
Conc: 31.27 ng/ml



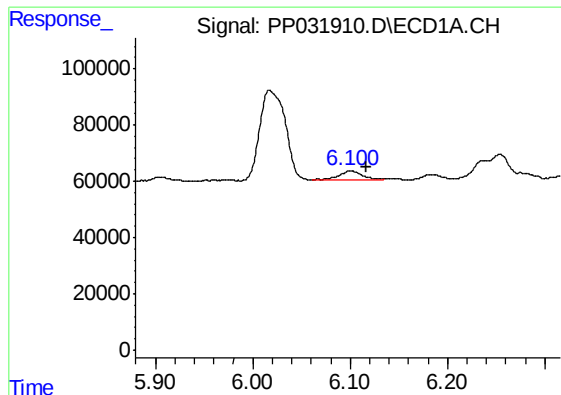
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

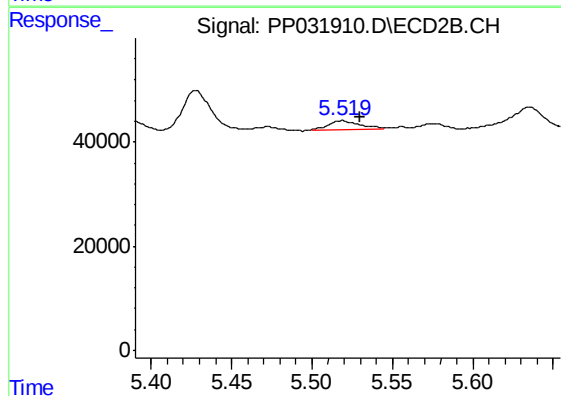
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 83729
Conc: 85.98 ng/ml



#13 AR-1232-3

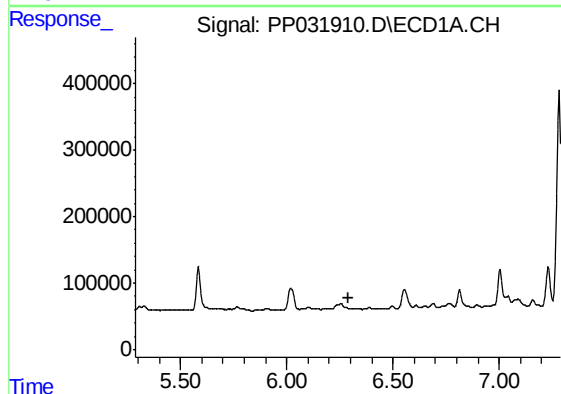
R.T.: 6.101 min
Delta R.T.: -0.016 min
Response: 50525
Conc: 50.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



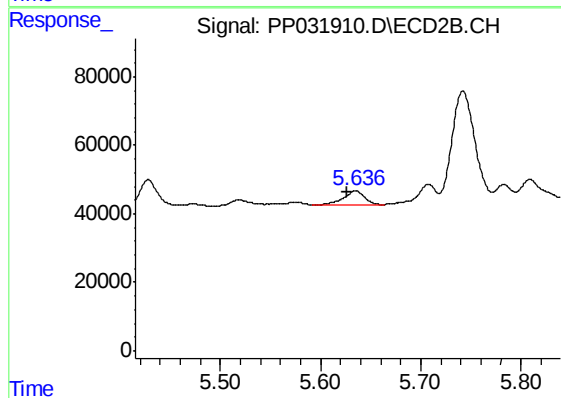
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 23060
Conc: 43.73 ng/ml



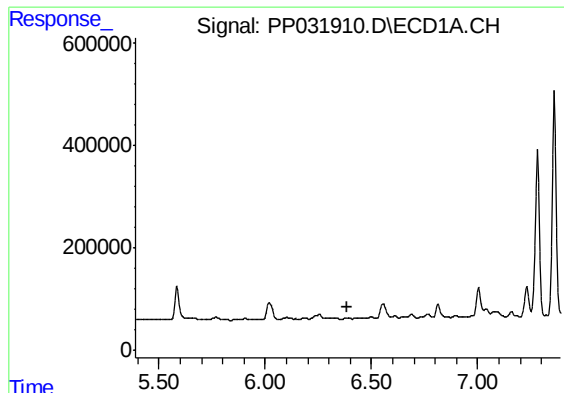
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

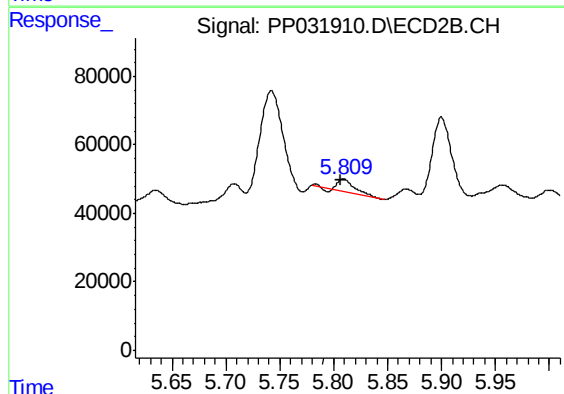
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 61218
Conc: 144.95 ng/ml



#15 AR-1232-5

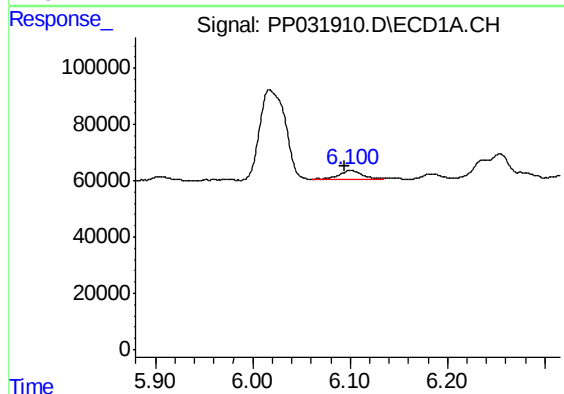
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
239995



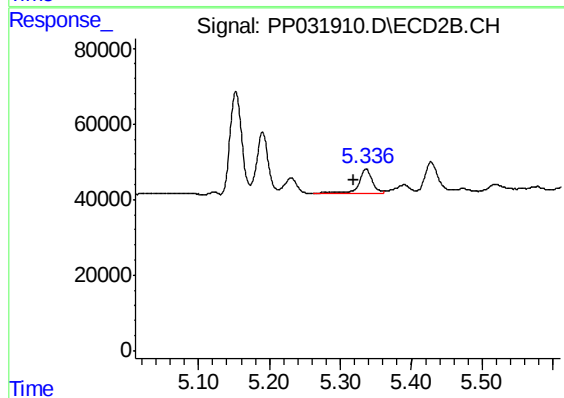
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 32900
Conc: 113.53 ng/ml



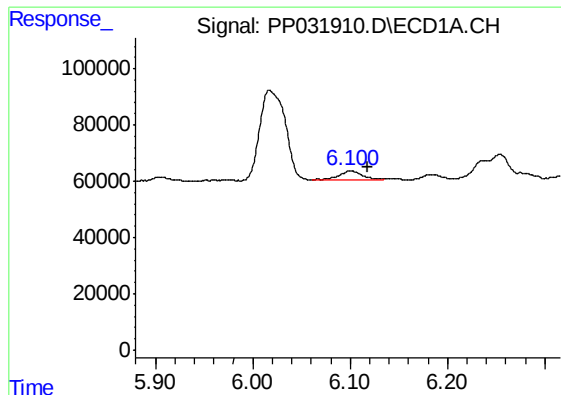
#16 AR-1242-1

R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 50525
Conc: 42.22 ng/ml



#16 AR-1242-1

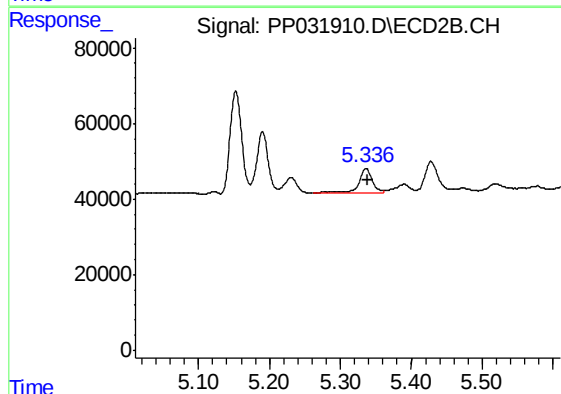
R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 83729
Conc: 73.34 ng/ml



#17 AR-1242-2

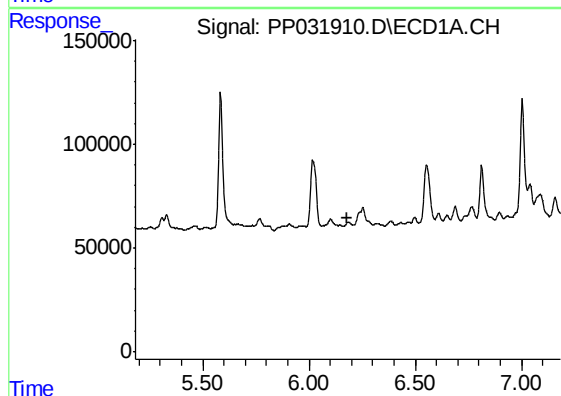
R.T.: 6.101 min
Delta R.T.: -0.017 min
Response: 50525
Conc: 28.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



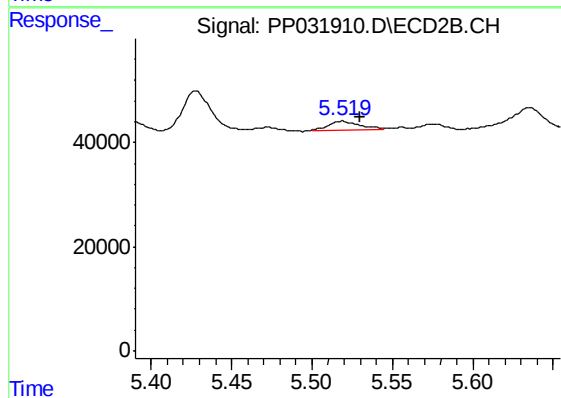
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 83729
Conc: 49.79 ng/ml



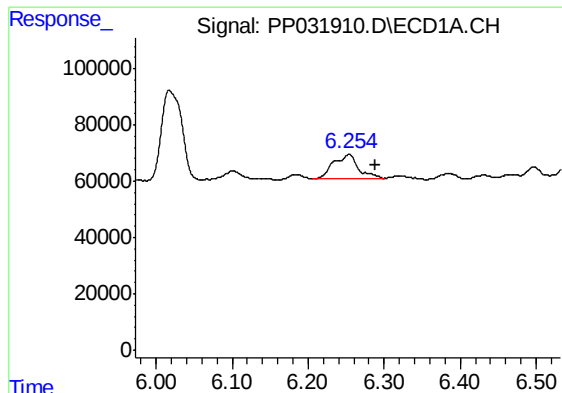
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

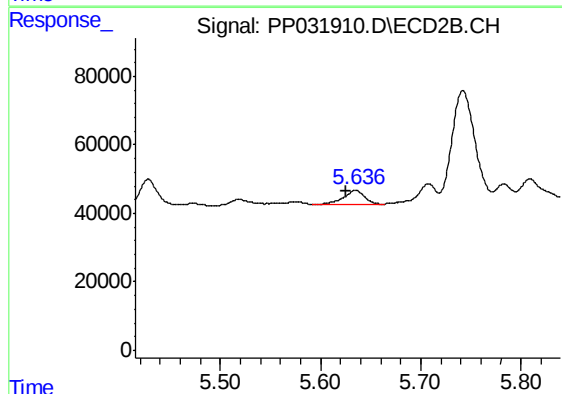
R.T.: 5.519 min
Delta R.T.: -0.012 min
Response: 23060
Conc: 25.25 ng/ml



#19 AR-1242-4

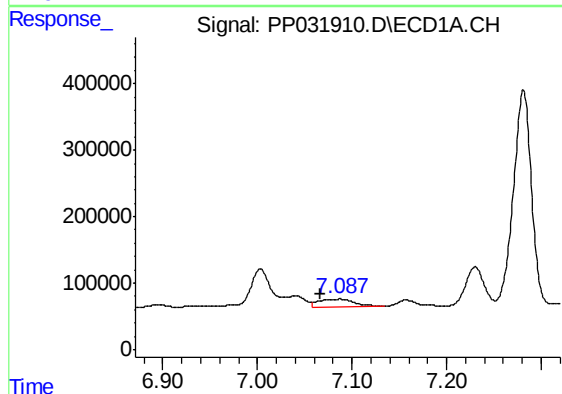
R.T.: 6.254 min
Delta R.T.: -0.035 min
Response: 193428
Conc: 209.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



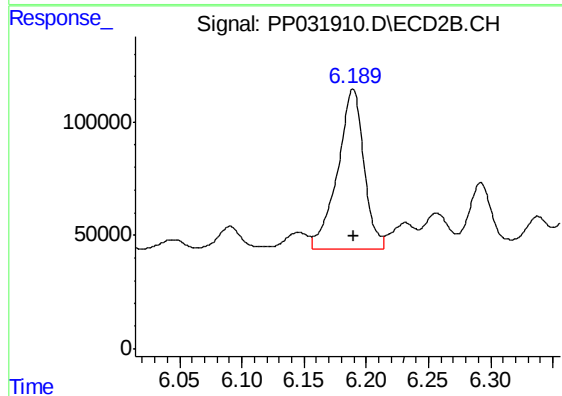
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 61218
Conc: 72.88 ng/ml



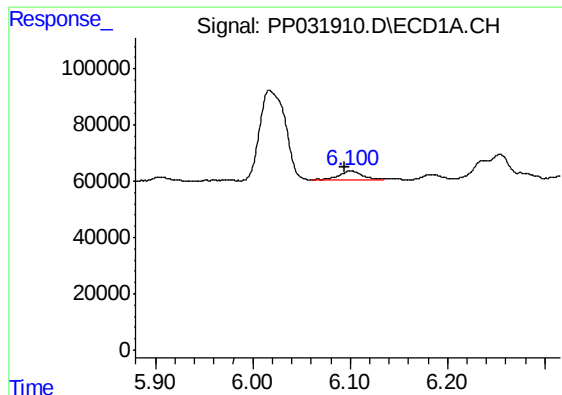
#20 AR-1242-5

R.T.: 7.088 min
Delta R.T.: 0.021 min
Response: 304335
Conc: 332.20 ng/ml



#20 AR-1242-5

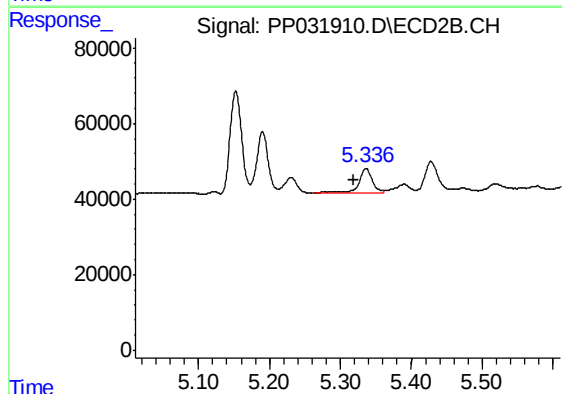
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1035918
Conc: 1004.06 ng/ml



#21 AR-1248-1

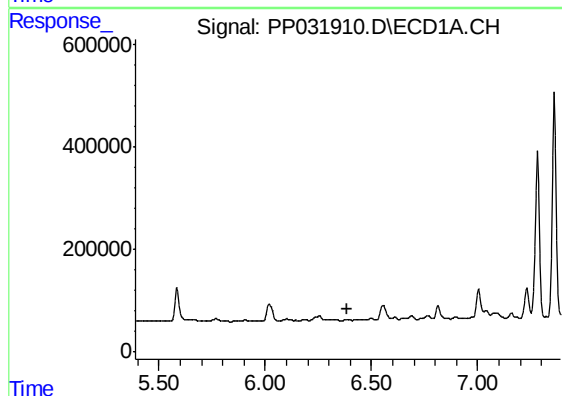
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 50525
Conc: 54.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



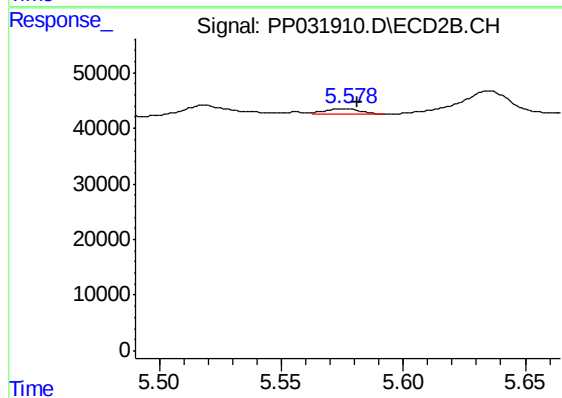
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 83729
Conc: 97.21 ng/ml



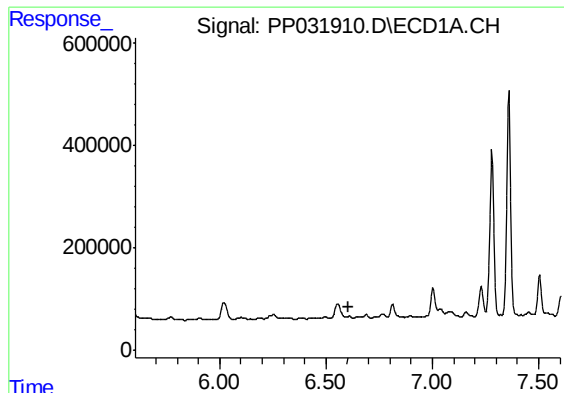
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

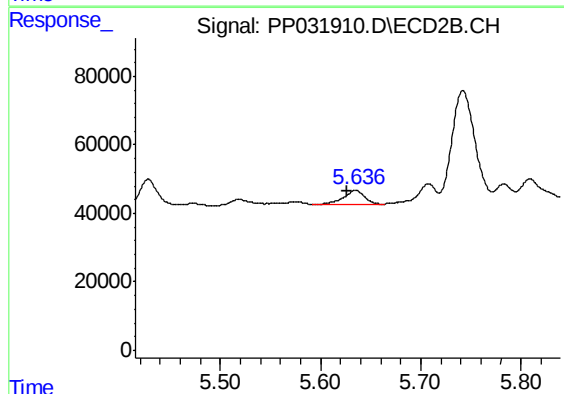
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 11267
Conc: 9.44 ng/ml



#23 AR-1248-3

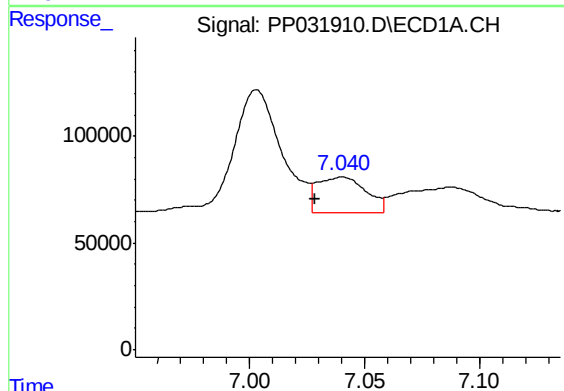
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
239995



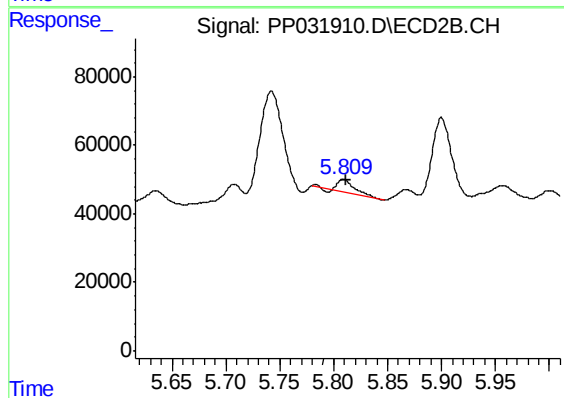
#23 AR-1248-3

R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 61218
Conc: 48.37 ng/ml



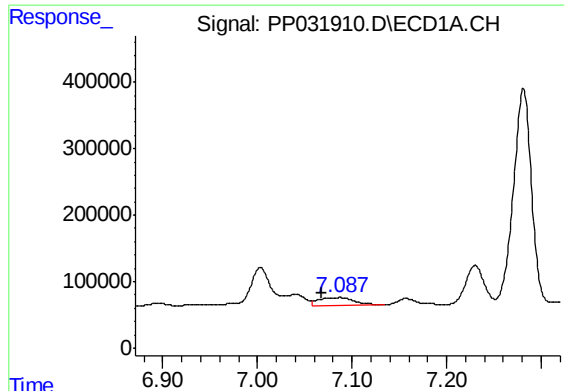
#24 AR-1248-4

R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: 244559
Conc: 155.95 ng/ml



#24 AR-1248-4

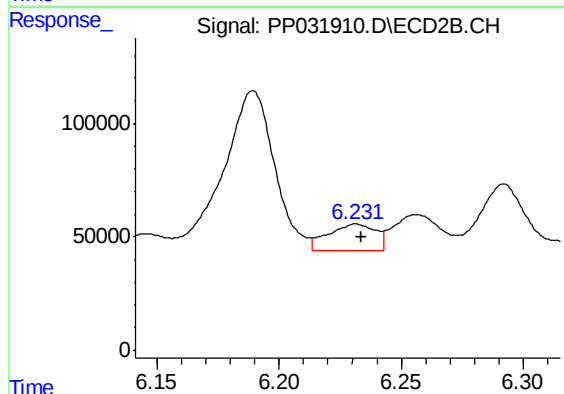
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 32900
Conc: 21.47 ng/ml



#25 AR-1248-5

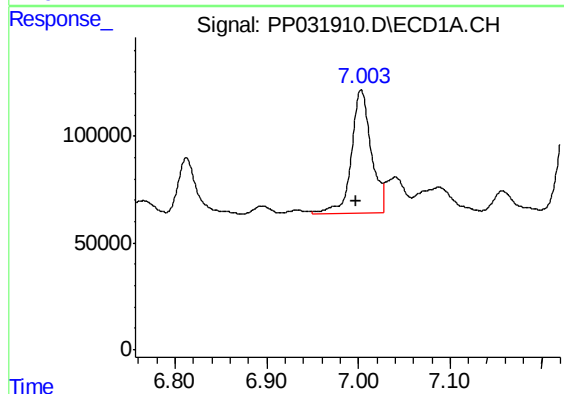
R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 304335
Conc: 191.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



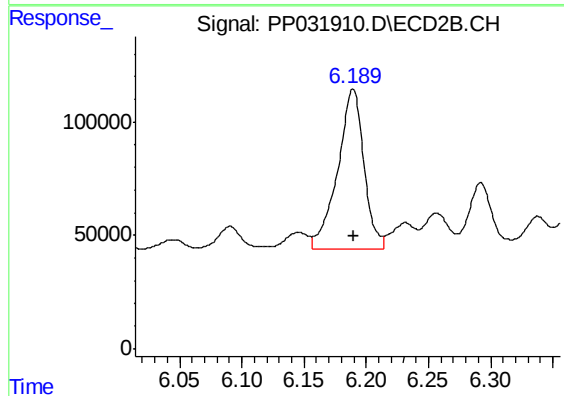
#25 AR-1248-5

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 157408
Conc: 107.89 ng/ml



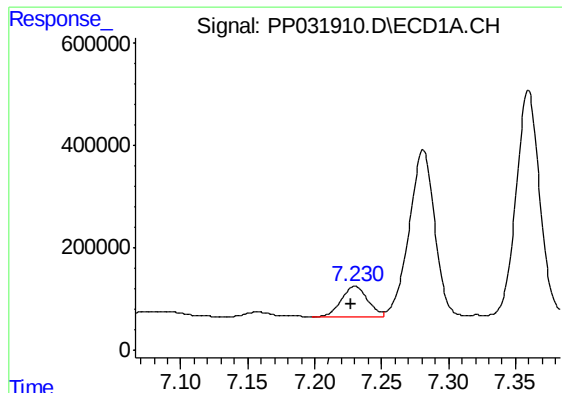
#26 AR-1254-1

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 858863
Conc: 563.61 ng/ml



#26 AR-1254-1

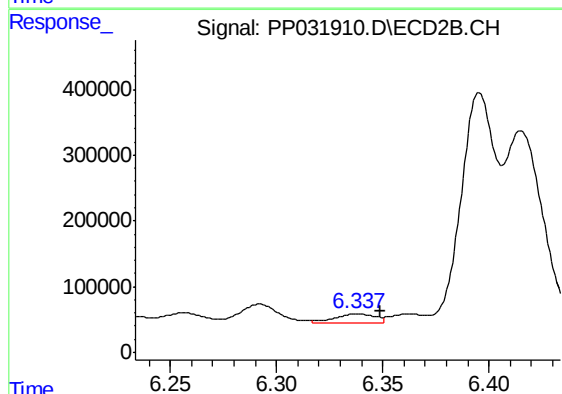
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1035918
Conc: 478.88 ng/ml



#27 AR-1254-2

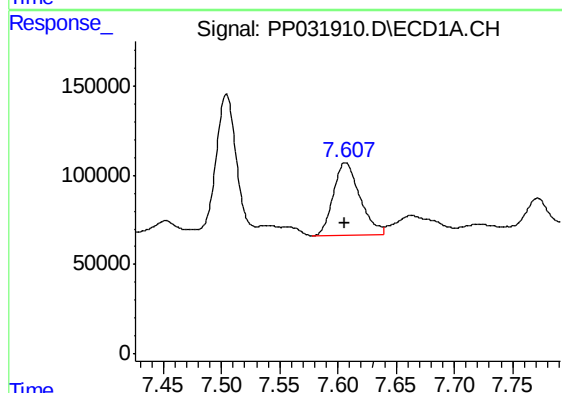
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 817922
Conc: 352.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



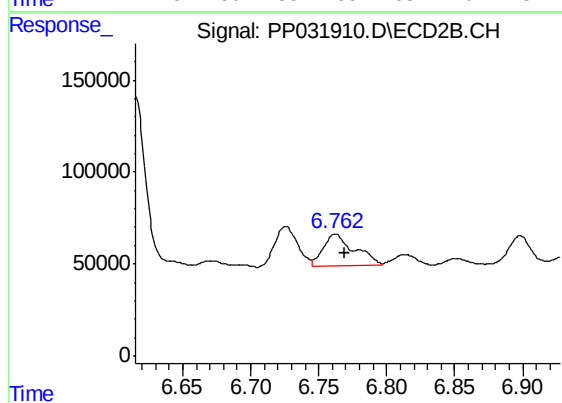
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.010 min
Response: 196341
Conc: 105.39 ng/ml



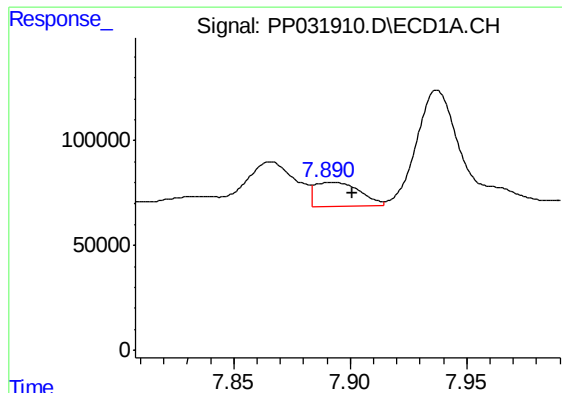
#28 AR-1254-3

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 652290
Conc: 258.20 ng/ml



#28 AR-1254-3

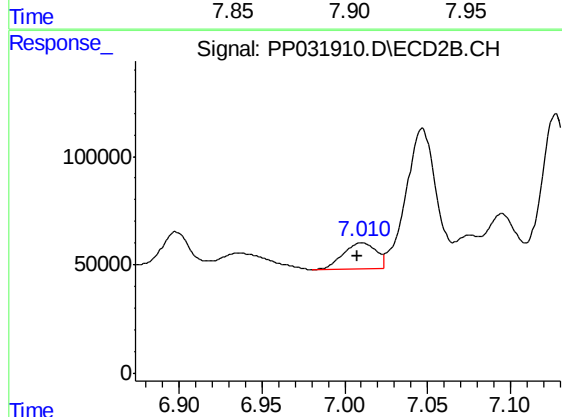
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 282422
Conc: 91.36 ng/ml



#29 AR-1254-4

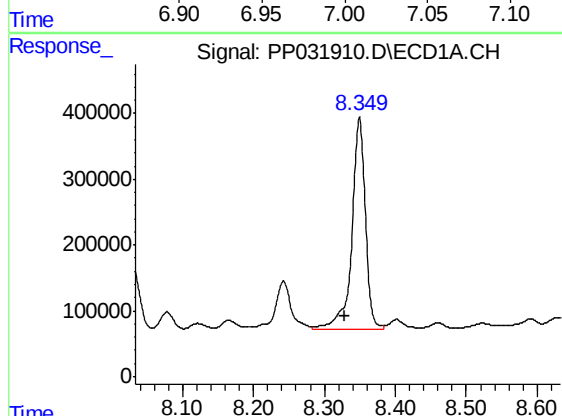
R.T.: 7.892 min
Delta R.T.: -0.009 min
Response: 153197
Conc: 90.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



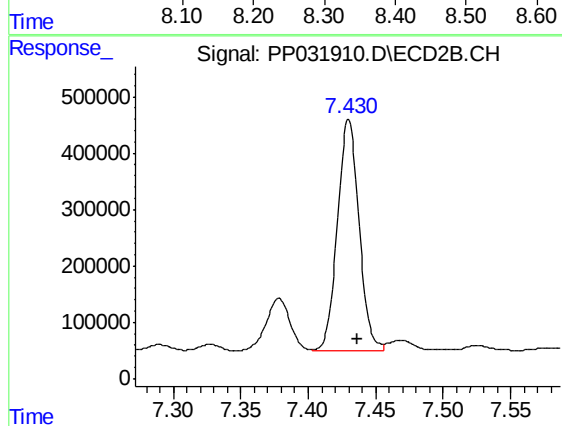
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 165934
Conc: 97.67 ng/ml



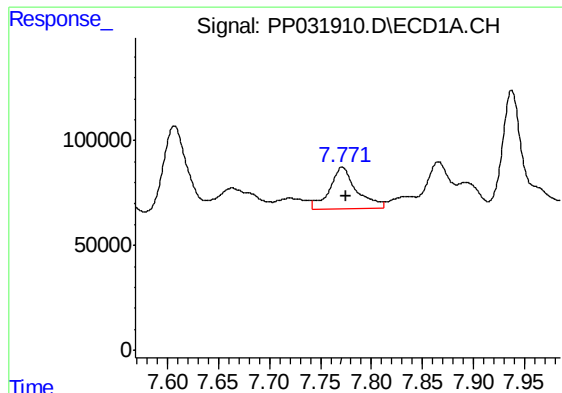
#30 AR-1254-5

R.T.: 8.349 min
Delta R.T.: 0.022 min
Response: 4277949
Conc: 2288.39 ng/ml



#30 AR-1254-5

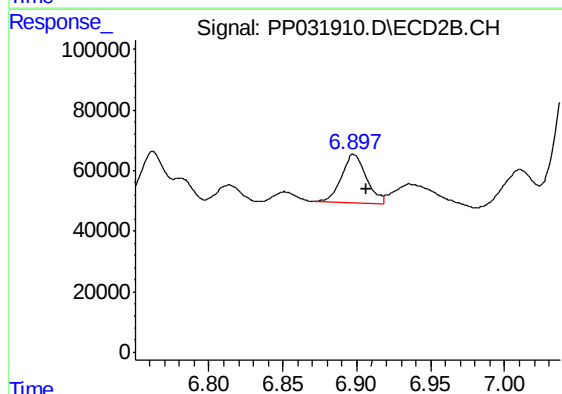
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 4581497
Conc: 1697.11 ng/ml



#31 AR-1260-1

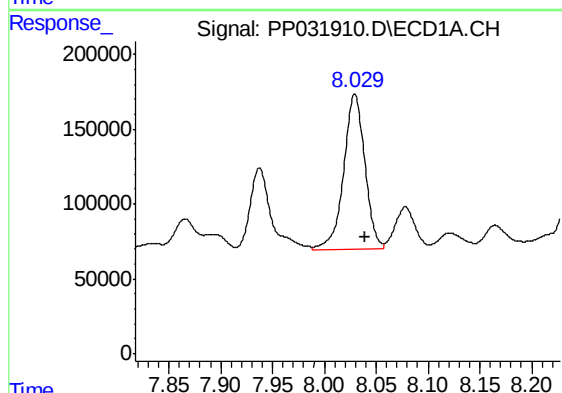
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 357165
Conc: 204.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



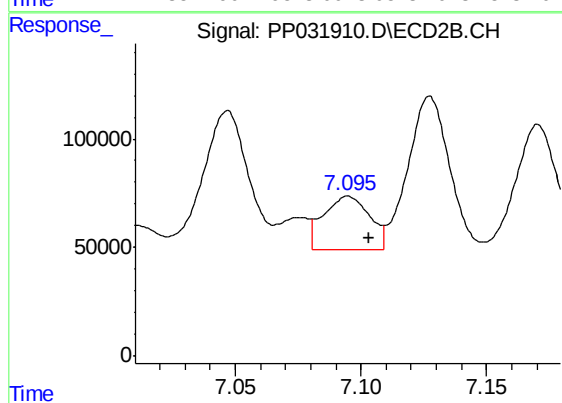
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.009 min
Response: 187220
Conc: 94.74 ng/ml



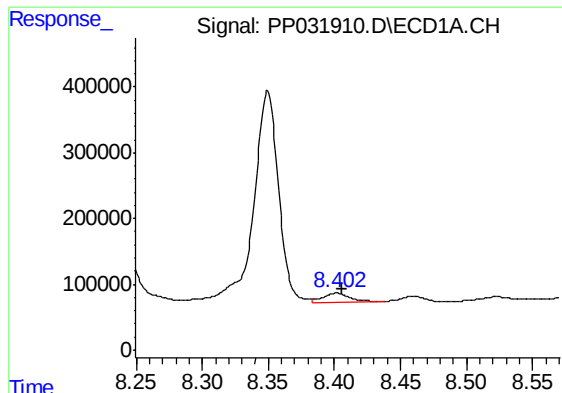
#32 AR-1260-2

R.T.: 8.030 min
Delta R.T.: -0.010 min
Response: 1473245
Conc: 717.00 ng/ml



#32 AR-1260-2

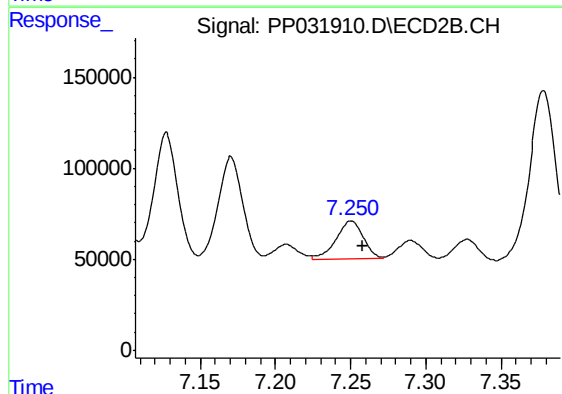
R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 315336
Conc: 129.49 ng/ml



#33 AR-1260-3

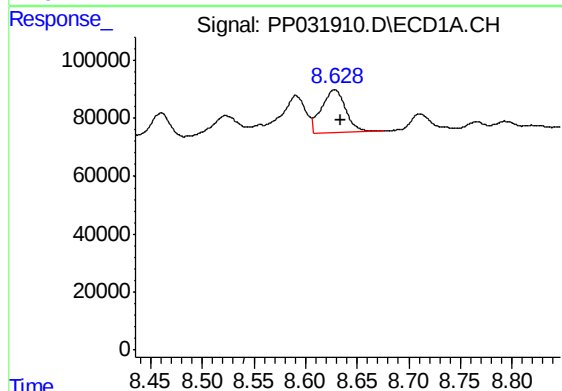
R.T.: 8.402 min
Delta R.T.: -0.004 min
Response: 199692
Conc: 122.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



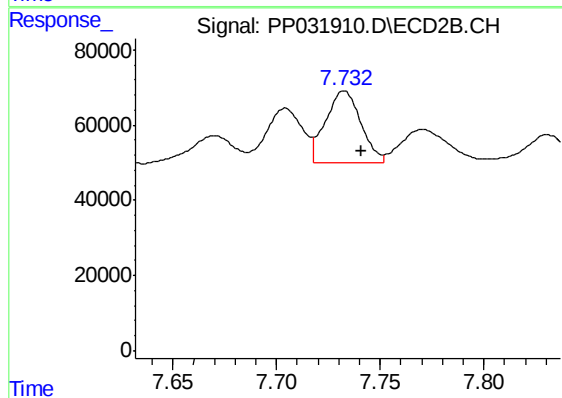
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 266469
Conc: 116.69 ng/ml



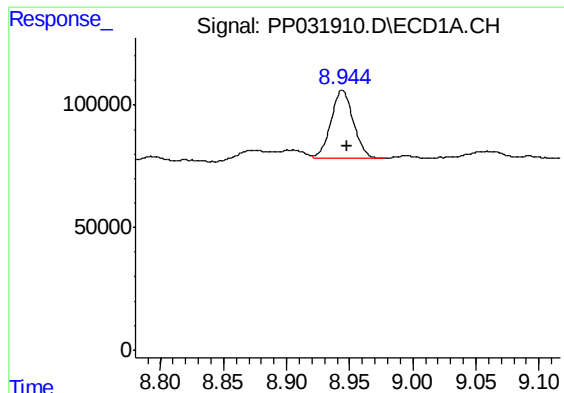
#34 AR-1260-4

R.T.: 8.628 min
Delta R.T.: -0.006 min
Response: 242101
Conc: 131.48 ng/ml



#34 AR-1260-4

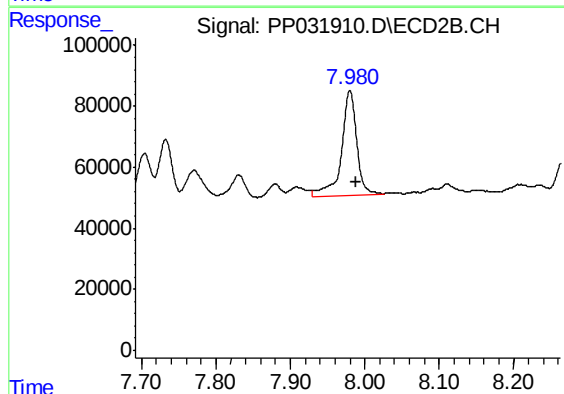
R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 229695
Conc: 120.88 ng/ml



#35 AR-1260-5

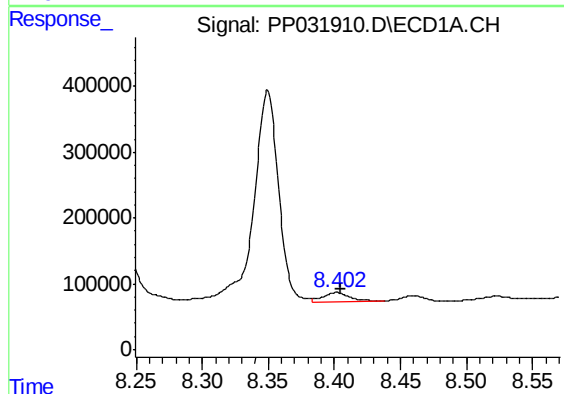
R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 345510
Conc: 93.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



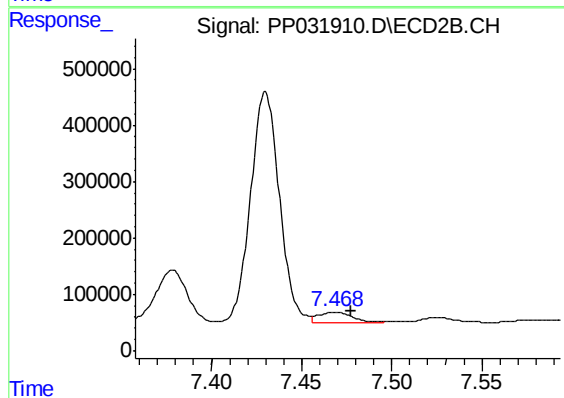
#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 489695
Conc: 107.91 ng/ml



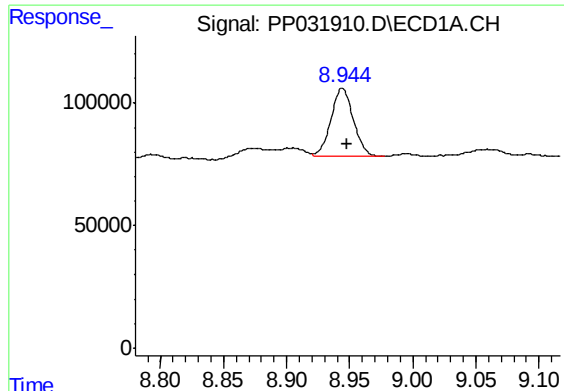
#36 AR-1262-1

R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 199692
Conc: 87.89 ng/ml



#36 AR-1262-1

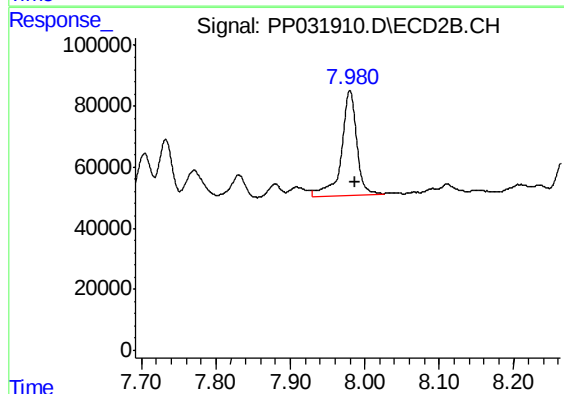
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 255737
Conc: 92.02 ng/ml



#37 AR-1262-2

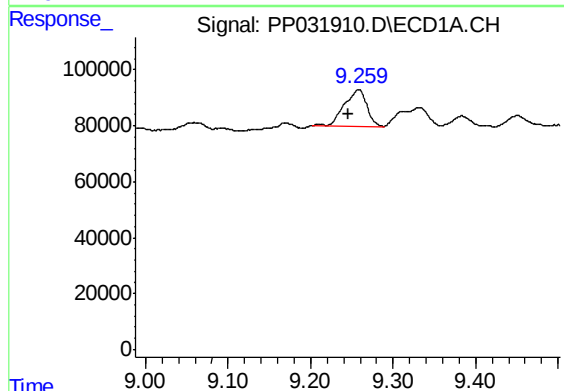
R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 345510
Conc: 86.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



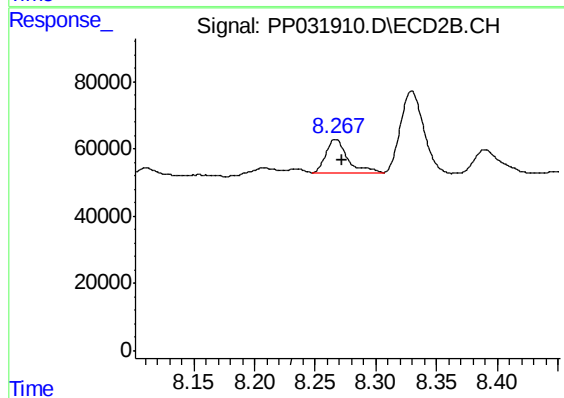
#37 AR-1262-2

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 489695
Conc: 100.82 ng/ml



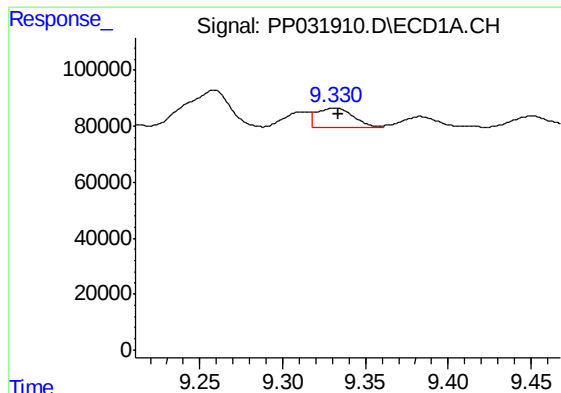
#38 AR-1262-3

R.T.: 9.259 min
Delta R.T.: 0.012 min
Response: 239928
Conc: 86.27 ng/ml



#38 AR-1262-3

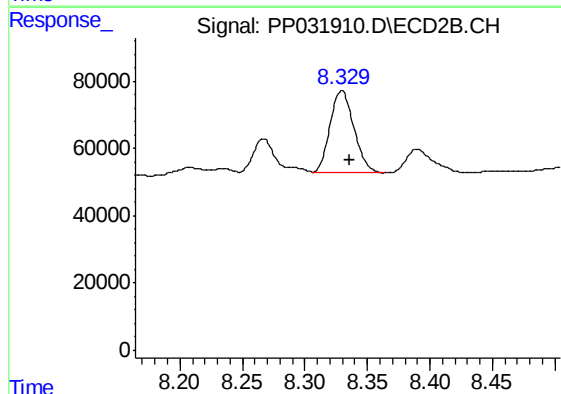
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 124772
Conc: 63.44 ng/ml



#39 AR-1262-4

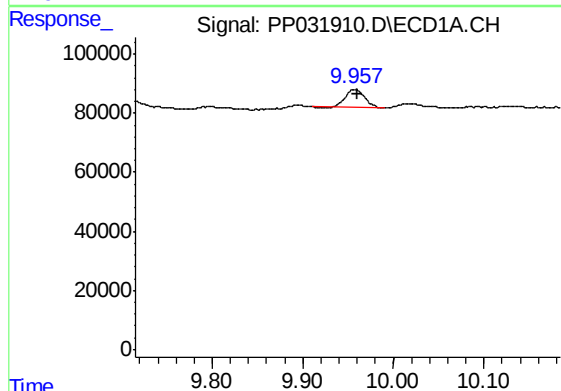
R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 103432
Conc: 47.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



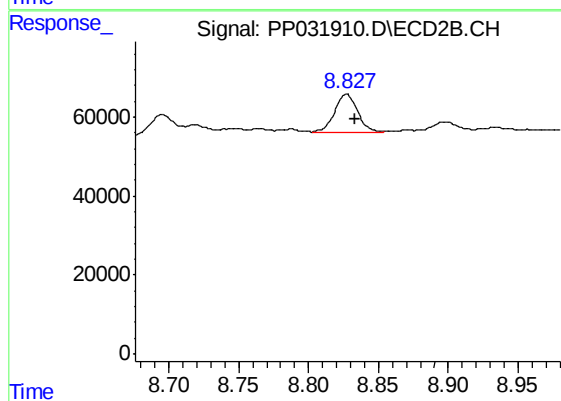
#39 AR-1262-4

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 326159
Conc: 89.97 ng/ml



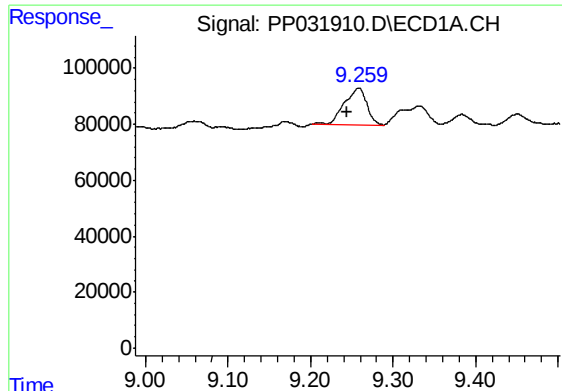
#40 AR-1262-5

R.T.: 9.957 min
Delta R.T.: -0.003 min
Response: 85514
Conc: 58.57 ng/ml



#40 AR-1262-5

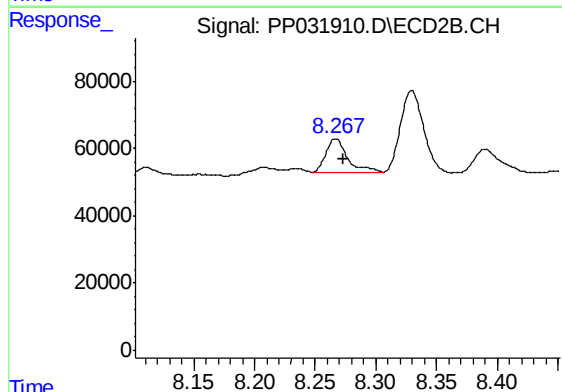
R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 112649
Conc: 69.40 ng/ml



#41 AR-1268-1

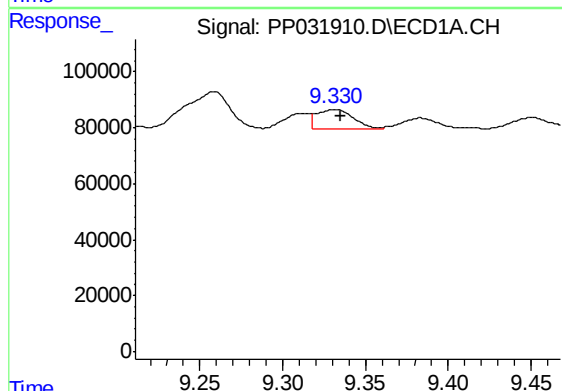
R.T.: 9.259 min
Delta R.T.: 0.015 min
Response: 239928
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



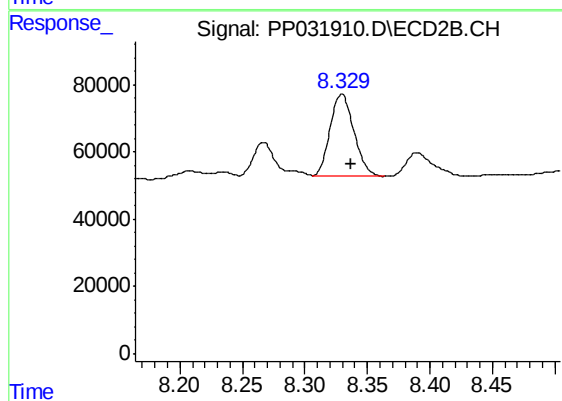
#41 AR-1268-1

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 124772
Conc: 22.55 ng/ml



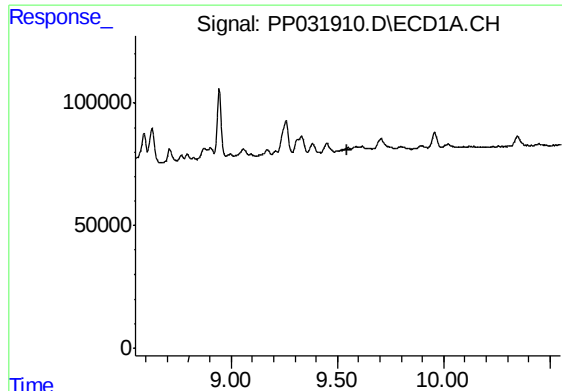
#42 AR-1268-2

R.T.: 9.331 min
Delta R.T.: -0.004 min
Response: 103432
Conc: 22.22 ng/ml



#42 AR-1268-2

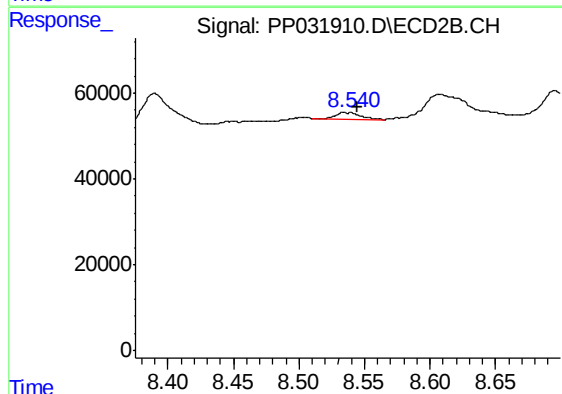
R.T.: 8.329 min
Delta R.T.: -0.008 min
Response: 326159
Conc: 60.33 ng/ml



#43 AR-1268-3

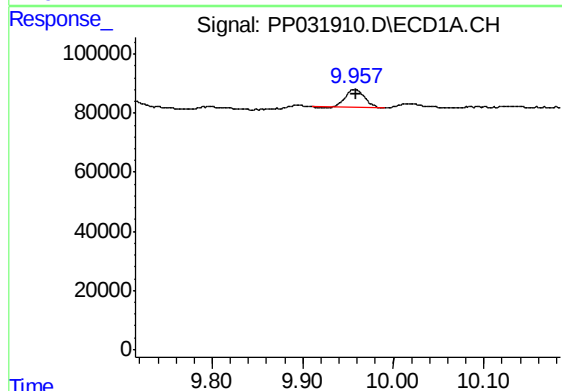
R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
239995



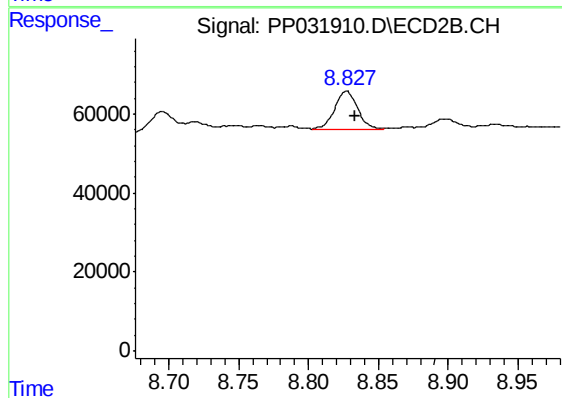
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.011 min
Response: 18909
Conc: 4.12 ng/ml



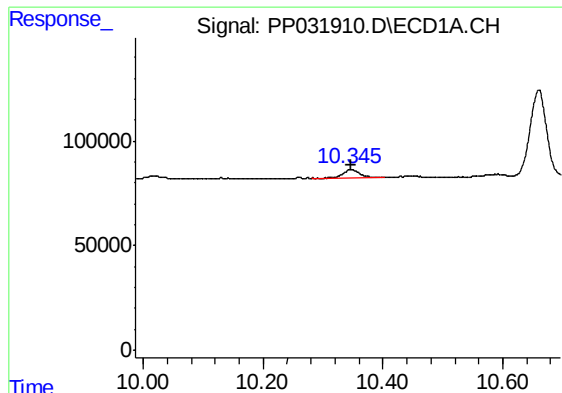
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 85514
Conc: 55.05 ng/ml



#44 AR-1268-4

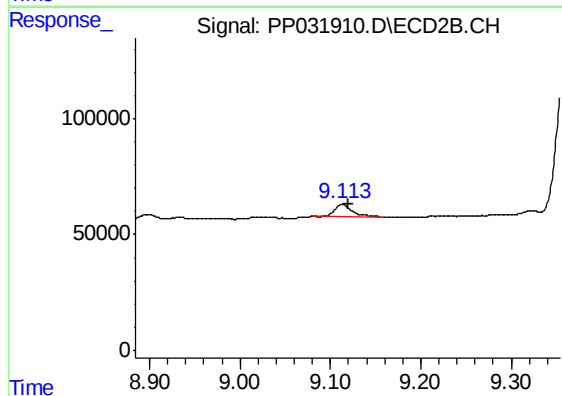
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 112649
Conc: 61.80 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 77787
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
239995



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 71605
Conc: 5.17 ng/ml