

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
 Data File : PP032282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 19:33
 Operator : DD\AJ
 Sample : L5164-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S1-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:29:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 12 05:15:55 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...	4.776	4.047	1122458	892486	21.790	18.870
2)	SA Decachlor...	10.639	9.338	7593729	7943979	242.151	236.877
Target Compounds							
3)	L1 AR-1016-1	6.091	0.000	275254	0	188.716	N.D. #
4)	L1 AR-1016-2	6.091f	0.000	275254	0	122.541	N.D. #
6)	L1 AR-1016-4	6.296f	5.561	234696	309054	203.523	364.229 #
7)	L1 AR-1016-5	6.588	5.788	192402	219878	180.323	202.351
8)	L2 AR-1221-1	5.024	4.295	147448	20970	283.314	43.834 #
10)	L2 AR-1221-3	0.000	4.487	0	46117	N.D.	41.234 #
11)	L3 AR-1232-1	0.000	4.487	0	46117	N.D.	49.776 #
13)	L3 AR-1232-3	6.091f	0.000	275254	0	286.281	N.D. #
14)	L3 AR-1232-4	6.296f	5.604	234696	110906	490.457	282.687 #
15)	L3 AR-1232-5	6.374	5.788	522749	219878	1717.371	508.352 #
16)	L4 AR-1242-1	6.091	0.000	275254	0	240.233	N.D. #
17)	L4 AR-1242-2	6.091f	0.000	275254	0	156.274	N.D. #
19)	L4 AR-1242-4	6.296f	5.604	234696	110906	257.898	136.734 #
20)	L4 AR-1242-5	7.056	6.168	385260	1398053	444.164	1572.028 #
21)	L5 AR-1248-1	6.091	0.000	275254	0	316.247	N.D. #
22)	L5 AR-1248-2	6.374	5.561	522749	309054	441.314	267.501 #
23)	L5 AR-1248-3	6.588	5.604	192402	110906	131.881	90.794 #
24)	L5 AR-1248-4	7.012	5.788	733267	219878	512.563	149.948 #
25)	L5 AR-1248-5	7.056	6.212	385260	146692	259.629	116.921 #
26)	L6 AR-1254-1	6.984	6.168	1384357	1398053	891.271	676.359
27)	L6 AR-1254-2	7.213	6.327	2466236	1788928	1072.143	997.882
28)	L6 AR-1254-3	7.592	6.747	3196644	3578294	1312.828	1252.024
29)	L6 AR-1254-4	7.886	6.987	2205659	1805939	1432.981	1306.811
30)	L6 AR-1254-5	8.314	7.414	3476896	4595569	2028.691	1931.711
31)	L7 AR-1260-1	7.759	6.883	1564350	1974910	902.634	1041.701
32)	L7 AR-1260-2	8.024	7.080	2469889	1693479	1202.130	778.477 #
33)	L7 AR-1260-3	8.389	7.233	4813091	1978259	2758.284	931.090 #
34)	L7 AR-1260-4	8.636	7.713	8467992	5690310	4699.202	3202.915 #
35)	L7 AR-1260-5	8.931	7.964	2560246	2854132	712.187	746.083
36)	L8 AR-1262-1	8.389	7.454	4813091	4295063	1783.740	1598.181
37)	L8 AR-1262-2	8.931	7.964	2560246	2854132	631.346	684.495
38)	L8 AR-1262-3	9.229	8.250	27525606	23531674	9605.891	12988.629 #
39)	L8 AR-1262-4	9.318	8.314	21895679	20368944	8981.778	6054.368 #
40)	L8 AR-1262-5	9.941	8.811	6319370	5740080	4661.669	4381.332
41)	L9 AR-1268-1	9.229	8.250	27525606	23531674	5297.203	4669.307
42)	L9 AR-1268-2	9.318	8.314	21895679	20368944	4498.318	3983.862
43)	L9 AR-1268-3	9.532	8.520	18994298	17678874	4395.382	4009.706
44)	L9 AR-1268-4	9.941	8.811	6319370	5740080	4548.627	3927.758
45)	L9 AR-1268-5	10.328	9.094	56656134	56608737	4703.831	4476.525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122120\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 19:33
Operator : DD\AJ
Sample : L5164-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S1-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:29:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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
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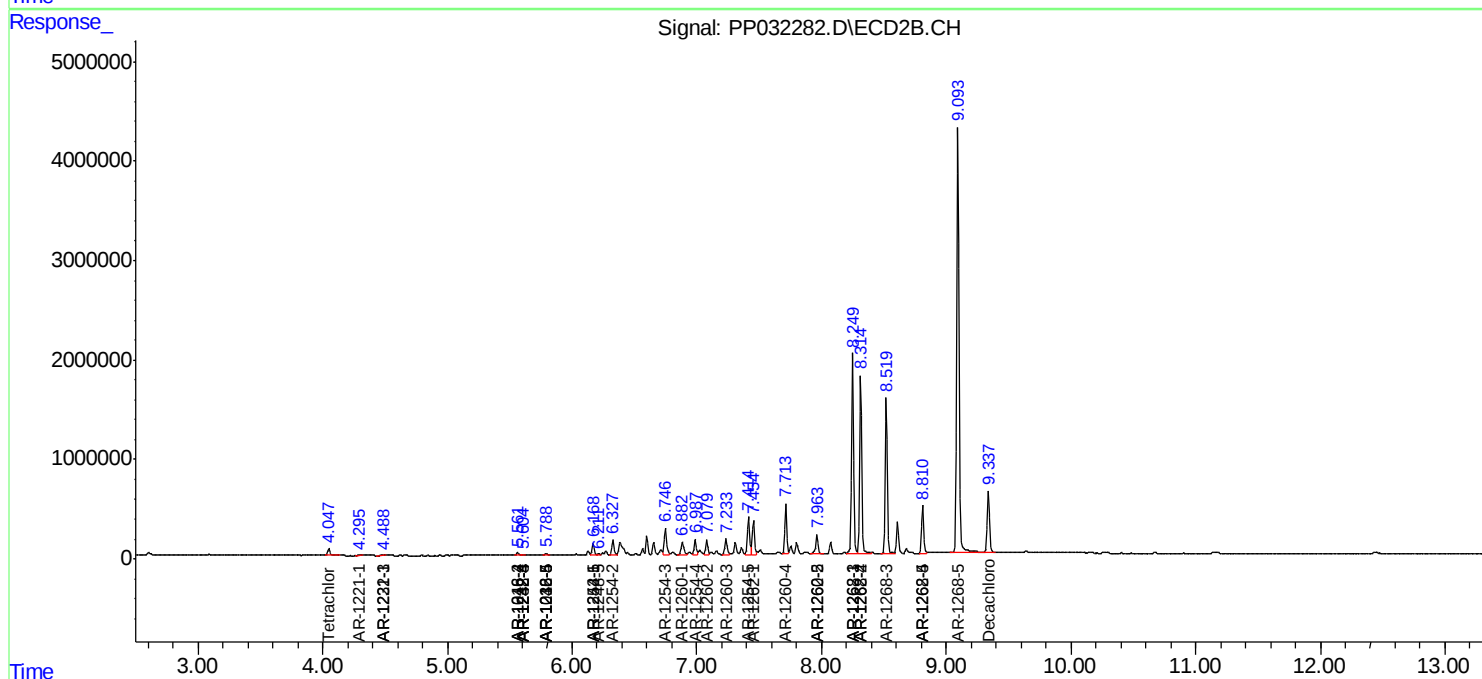
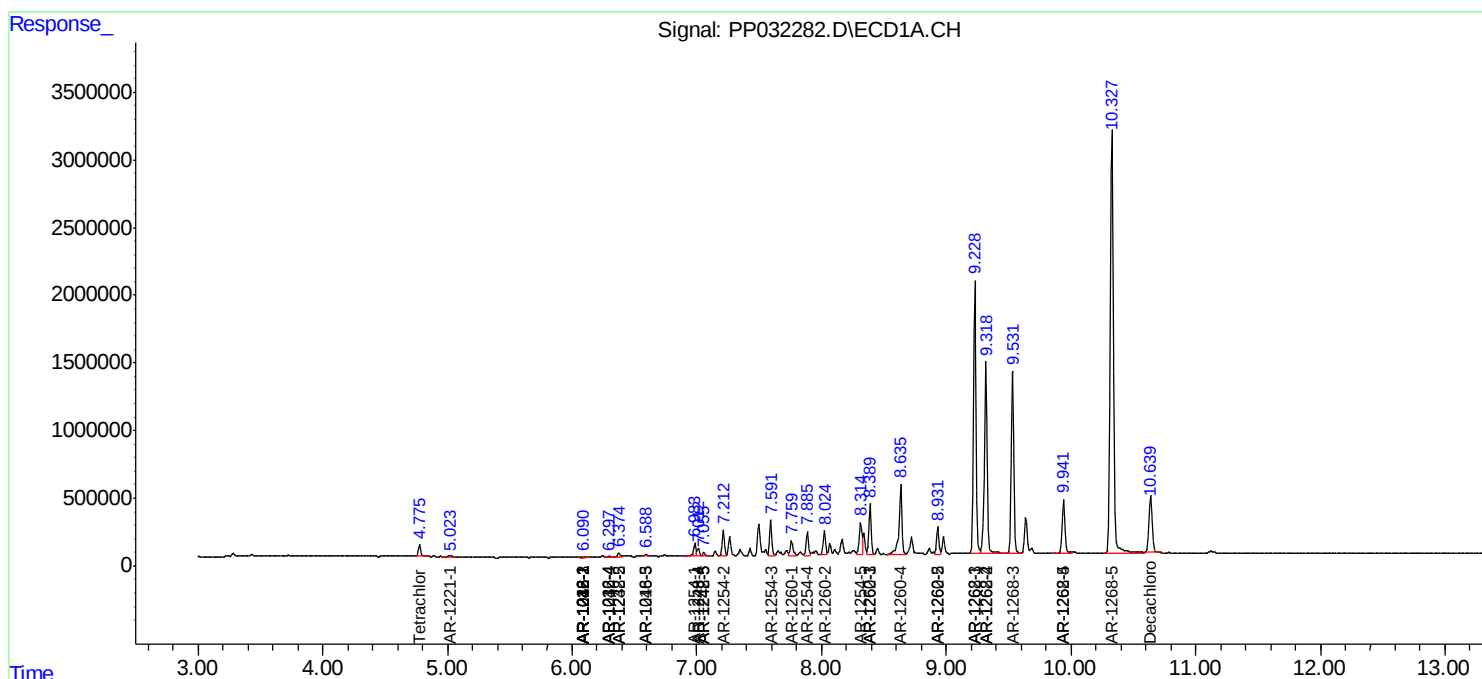
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

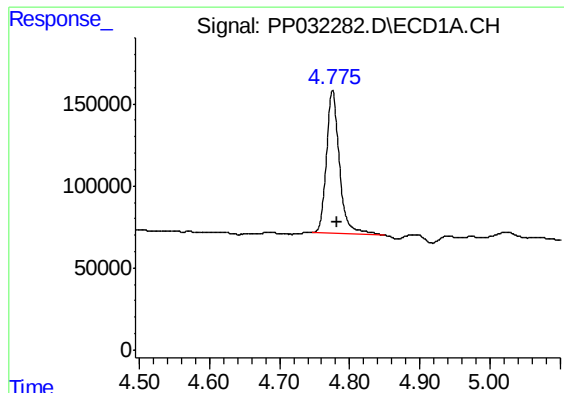
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
Data File : PP032282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 19:33
Operator : DD\AJ
Sample : L5164-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S1-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:29:55 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

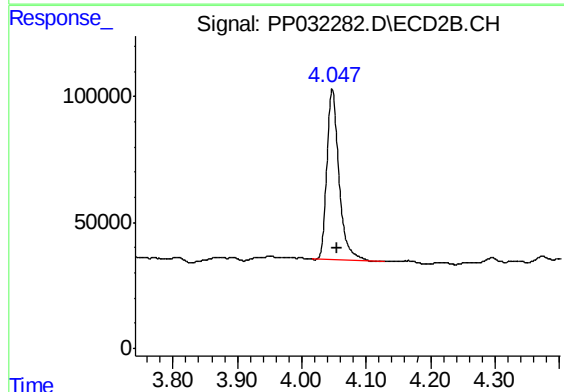




#1 Tetrachloro-m-xylene

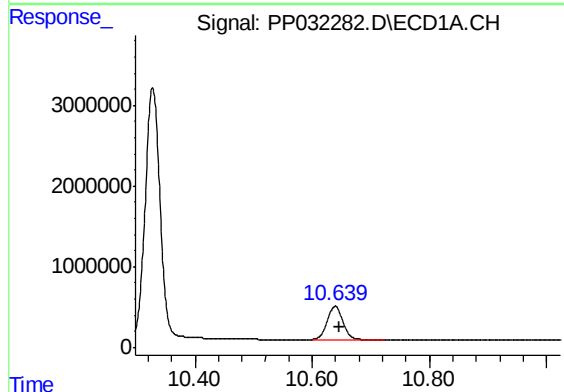
R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 1122458
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



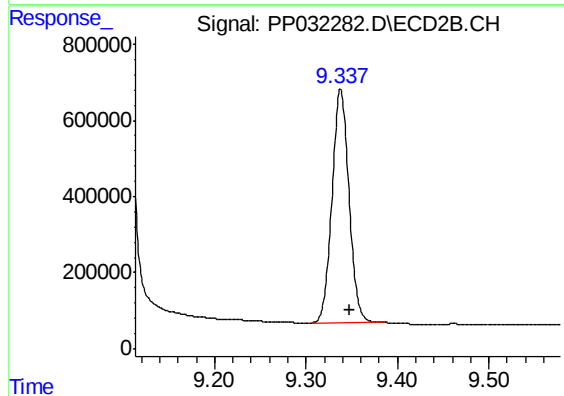
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 892486
Conc: 18.87 ng/ml



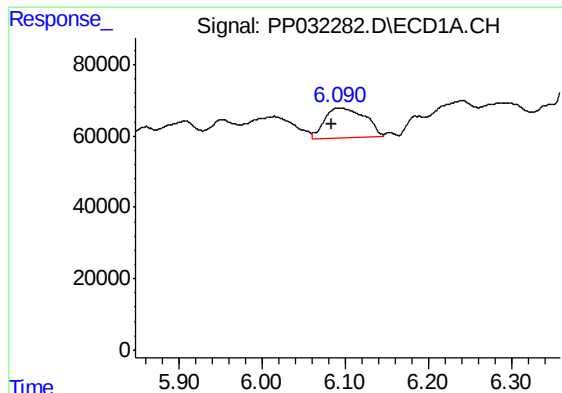
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.007 min
Response: 7593729
Conc: 242.15 ng/ml



#2 Decachlorobiphenyl

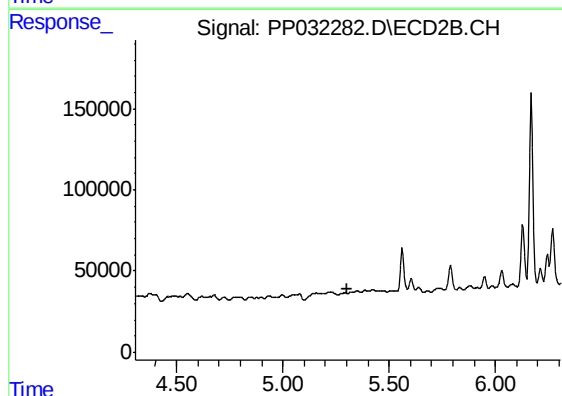
R.T.: 9.338 min
Delta R.T.: -0.010 min
Response: 7943979
Conc: 236.88 ng/ml



#3 AR-1016-1

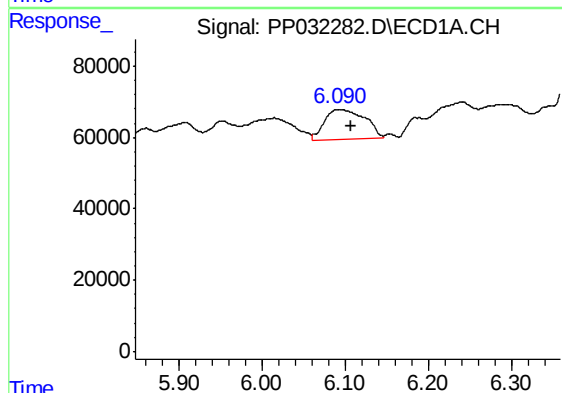
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 275254
Conc: 188.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



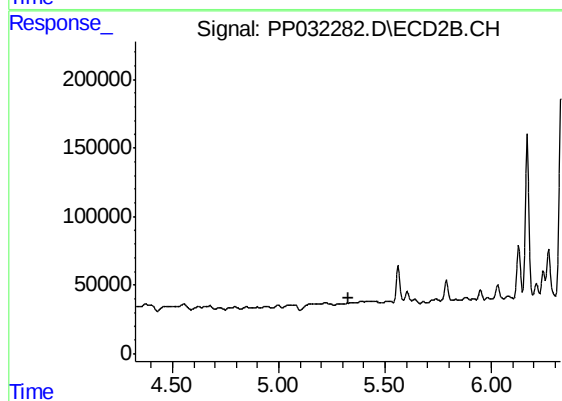
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



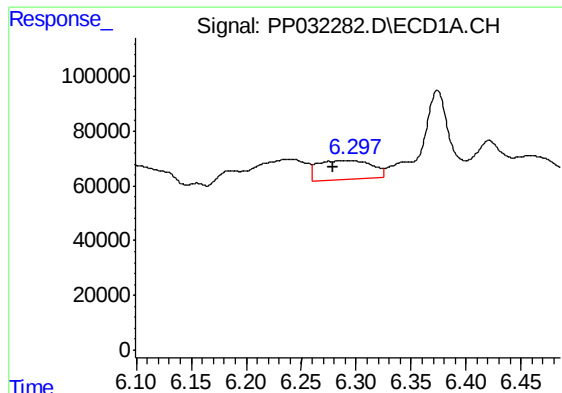
#4 AR-1016-2

R.T.: 6.091 min
Delta R.T.: -0.017 min
Response: 275254
Conc: 122.54 ng/ml



#4 AR-1016-2

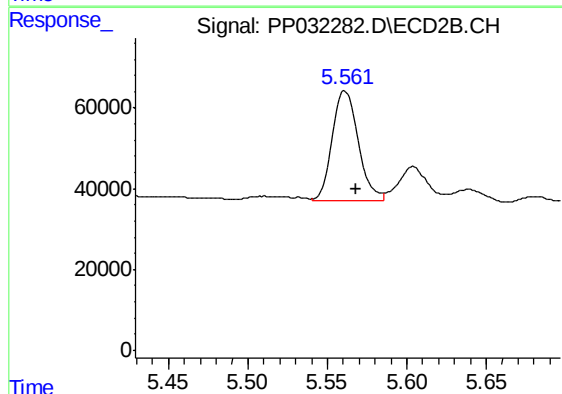
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#6 AR-1016-4

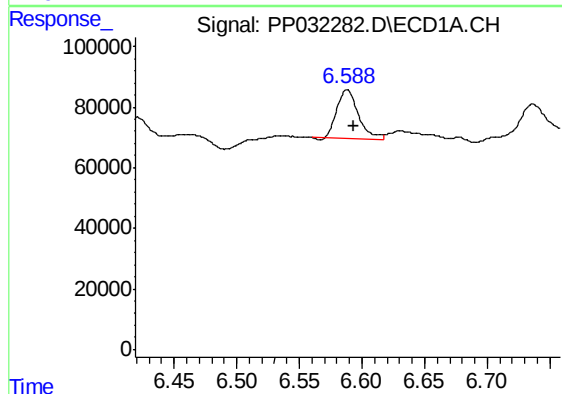
R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 234696
Conc: 203.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



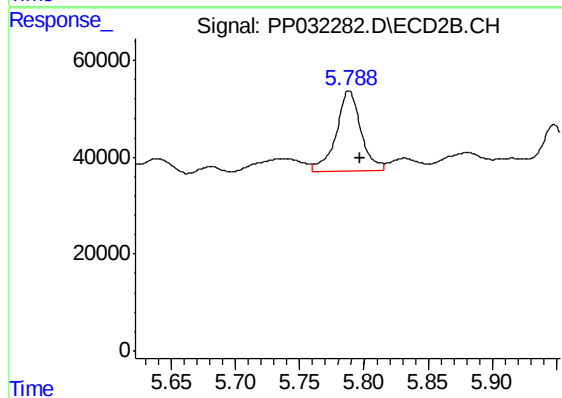
#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 309054
Conc: 364.23 ng/ml



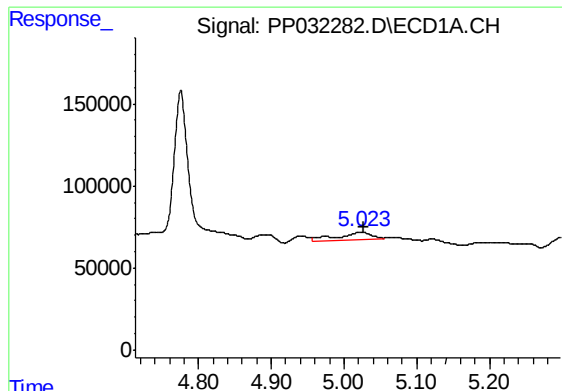
#7 AR-1016-5

R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 192402
Conc: 180.32 ng/ml



#7 AR-1016-5

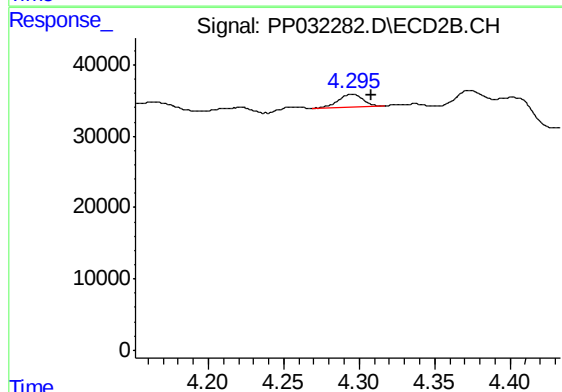
R.T.: 5.788 min
Delta R.T.: -0.009 min
Response: 219878
Conc: 202.35 ng/ml



#8 AR-1221-1

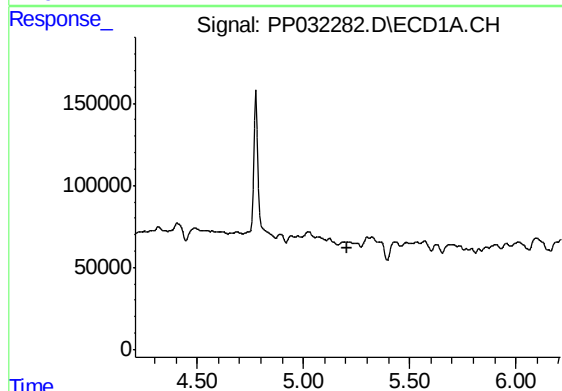
R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 147448
Conc: 283.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



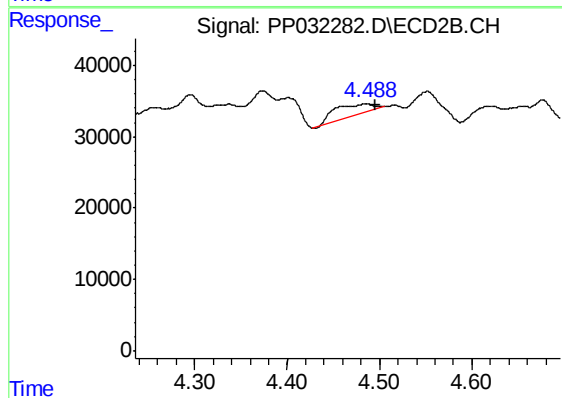
#8 AR-1221-1

R.T.: 4.295 min
Delta R.T.: -0.013 min
Response: 20970
Conc: 43.83 ng/ml



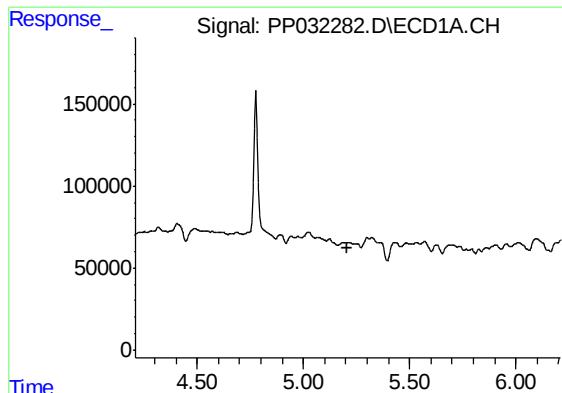
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#10 AR-1221-3

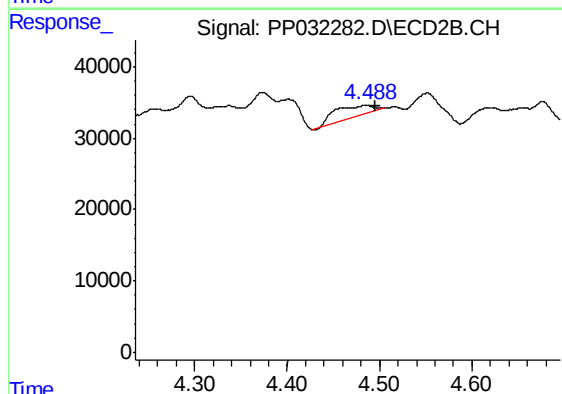
R.T.: 4.487 min
Delta R.T.: -0.008 min
Response: 46117
Conc: 41.23 ng/ml



#11 AR-1232-1

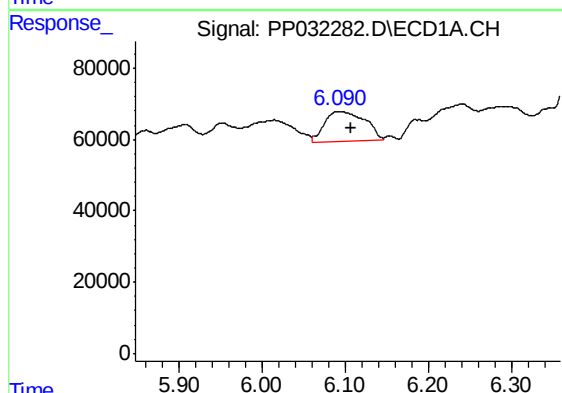
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S1-03-A



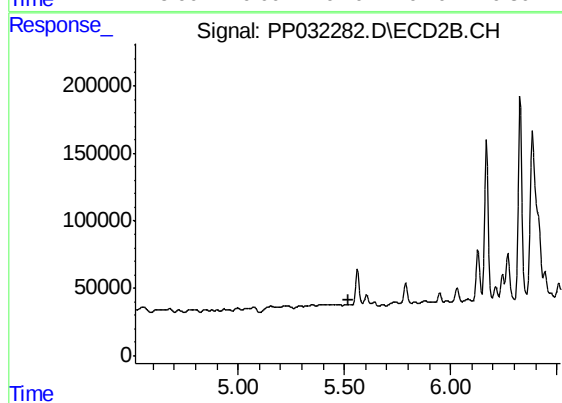
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.008 min
Response: 46117
Conc: 49.78 ng/ml



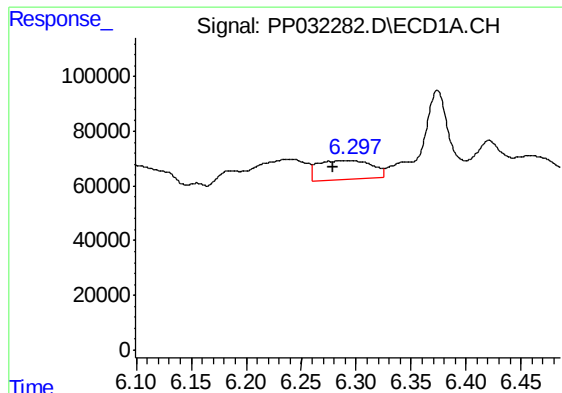
#13 AR-1232-3

R.T.: 6.091 min
Delta R.T.: -0.017 min
Response: 275254
Conc: 286.28 ng/ml



#13 AR-1232-3

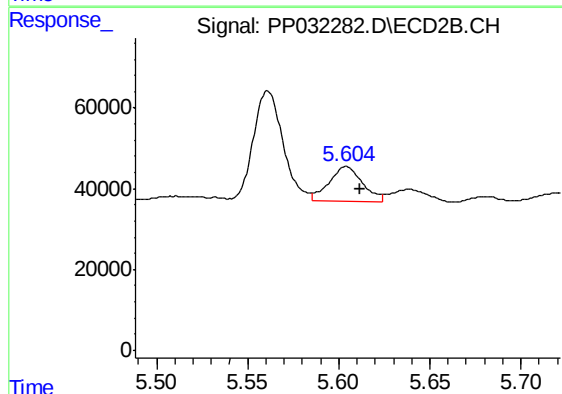
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#14 AR-1232-4

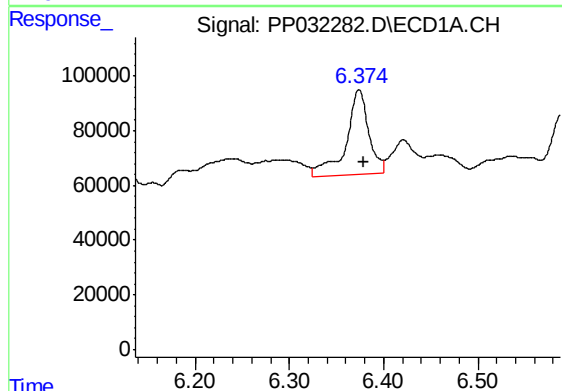
R.T.: 6.296 min
Delta R.T.: 0.017 min
Response: 234696
Conc: 490.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



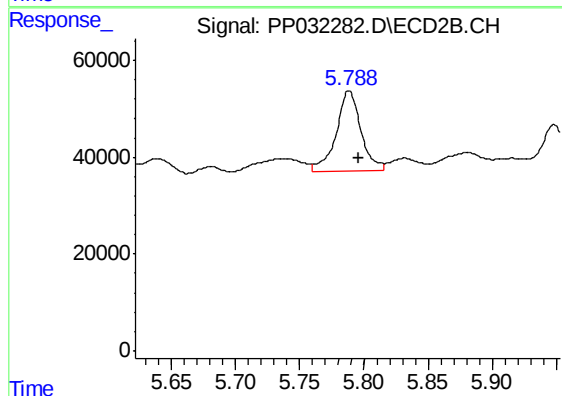
#14 AR-1232-4

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 110906
Conc: 282.69 ng/ml



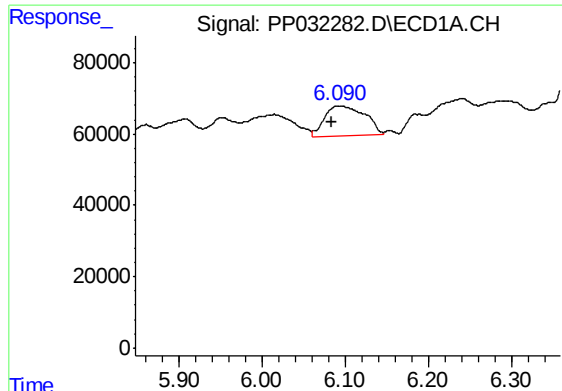
#15 AR-1232-5

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 522749
Conc: 1717.37 ng/ml



#15 AR-1232-5

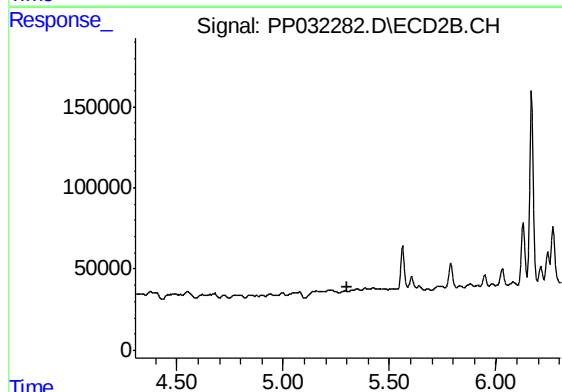
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 219878
Conc: 508.35 ng/ml



#16 AR-1242-1

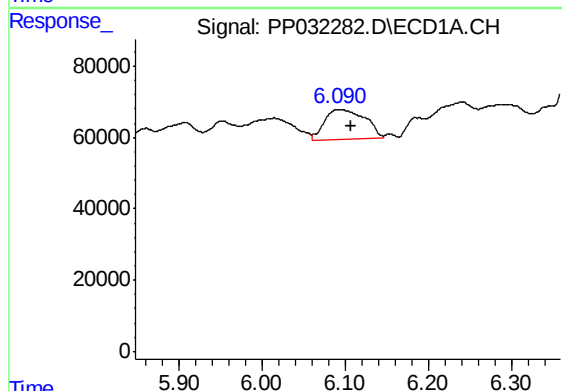
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 275254
Conc: 240.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



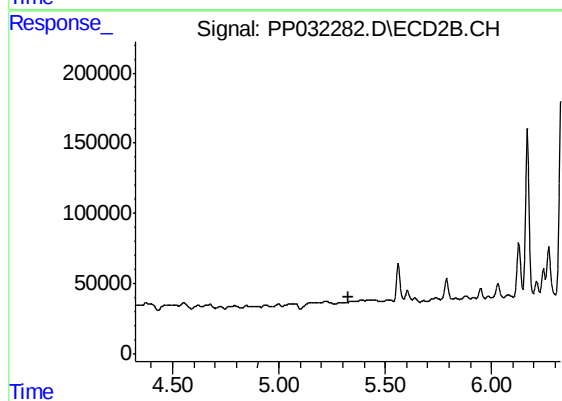
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



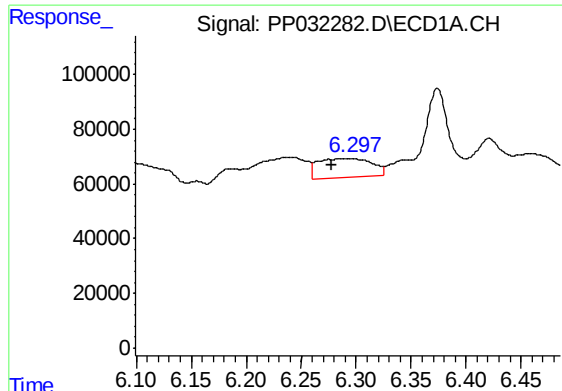
#17 AR-1242-2

R.T.: 6.091 min
Delta R.T.: -0.016 min
Response: 275254
Conc: 156.27 ng/ml



#17 AR-1242-2

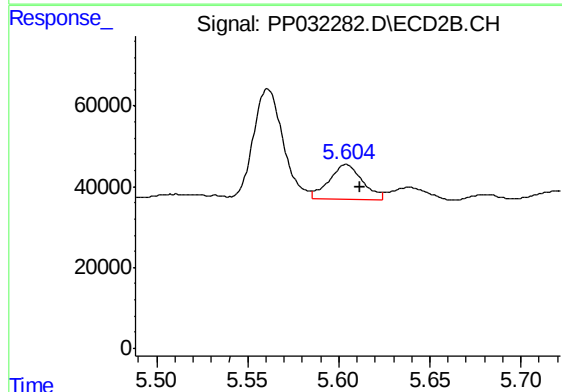
R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



#19 AR-1242-4

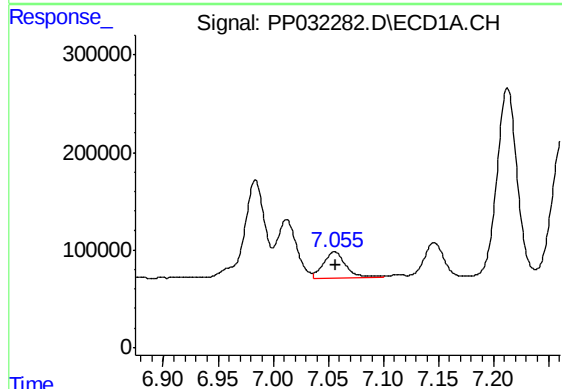
R.T.: 6.296 min
Delta R.T.: 0.018 min
Response: 234696
Conc: 257.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



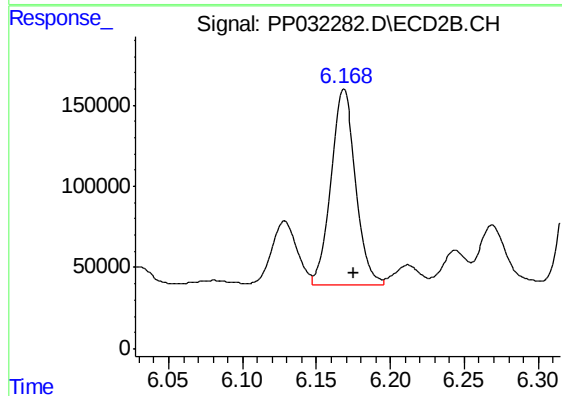
#19 AR-1242-4

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 110906
Conc: 136.73 ng/ml



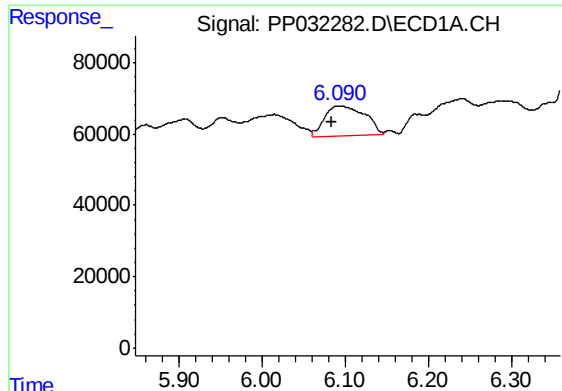
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 385260
Conc: 444.16 ng/ml



#20 AR-1242-5

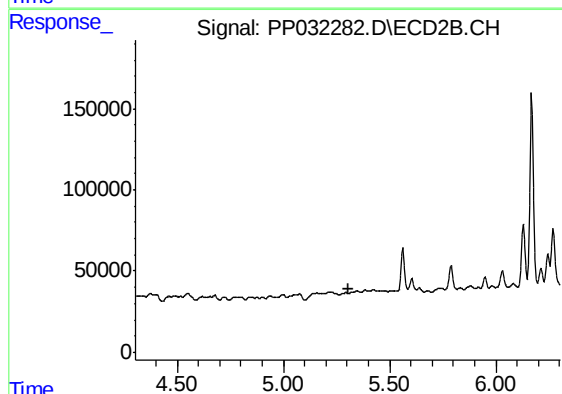
R.T.: 6.168 min
Delta R.T.: -0.007 min
Response: 1398053
Conc: 1572.03 ng/ml



#21 AR-1248-1

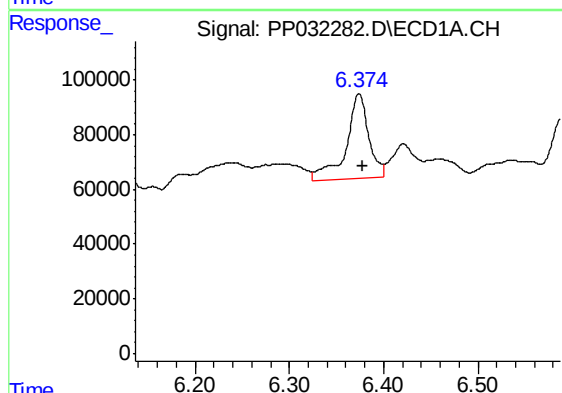
R.T.: 6.091 min
Delta R.T.: 0.007 min
Response: 275254
Conc: 316.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



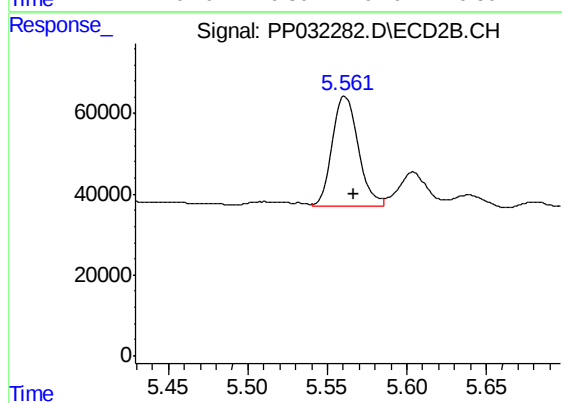
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



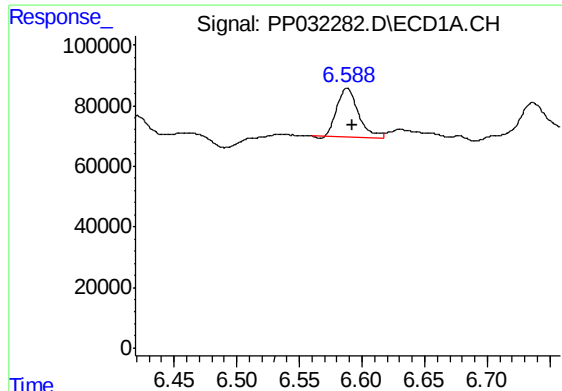
#22 AR-1248-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 522749
Conc: 441.31 ng/ml



#22 AR-1248-2

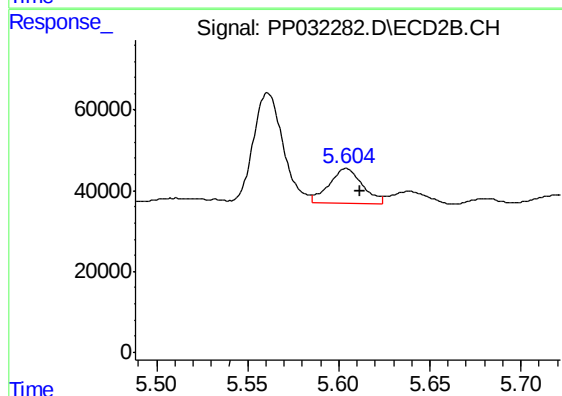
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 309054
Conc: 267.50 ng/ml



#23 AR-1248-3

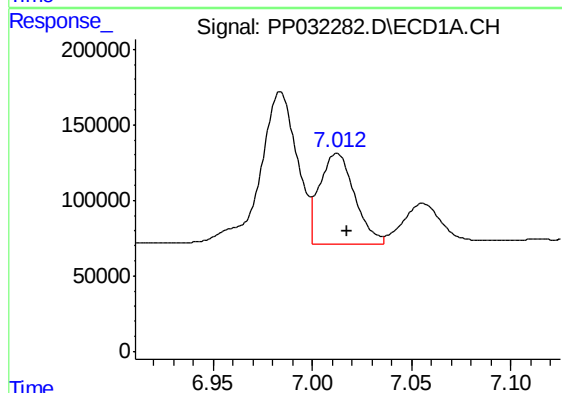
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 192402
Conc: 131.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



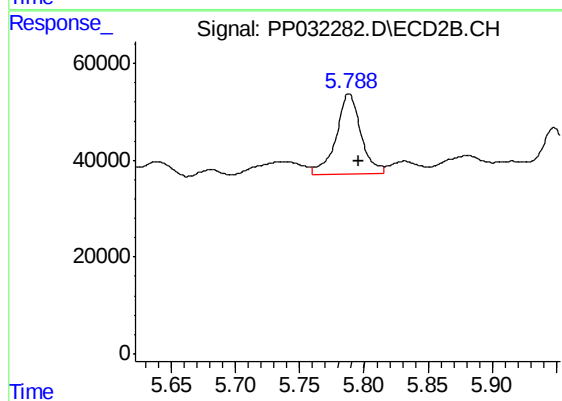
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: -0.007 min
Response: 110906
Conc: 90.79 ng/ml



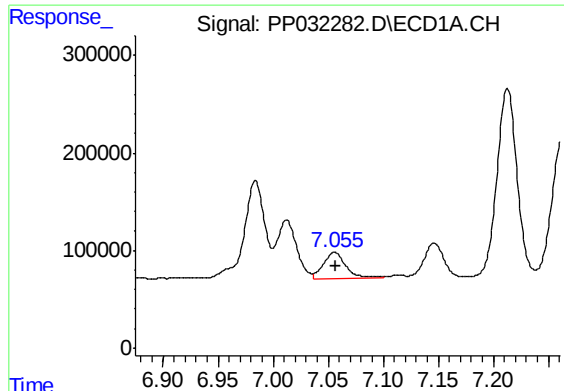
#24 AR-1248-4

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 733267
Conc: 512.56 ng/ml



#24 AR-1248-4

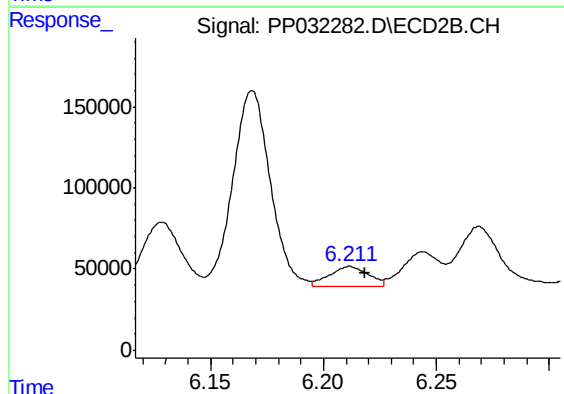
R.T.: 5.788 min
Delta R.T.: -0.008 min
Response: 219878
Conc: 149.95 ng/ml



#25 AR-1248-5

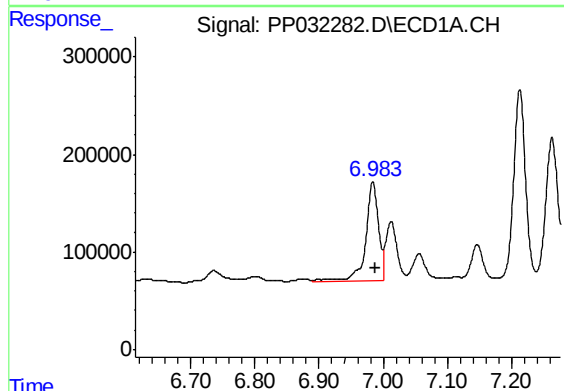
R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 385260
Conc: 259.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



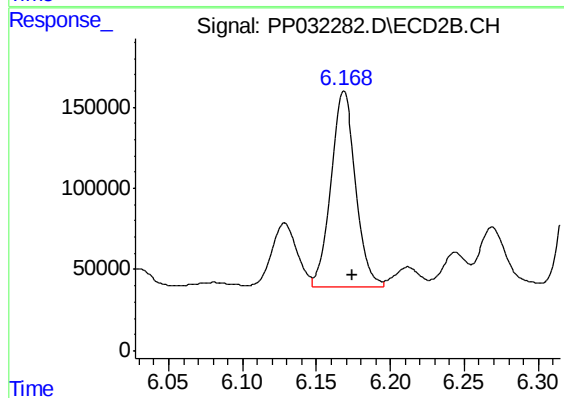
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 146692
Conc: 116.92 ng/ml



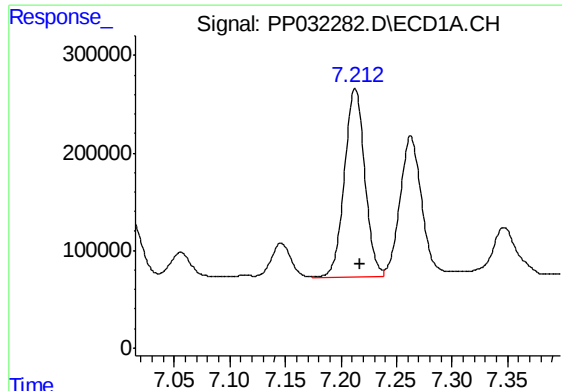
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.004 min
Response: 1384357
Conc: 891.27 ng/ml



#26 AR-1254-1

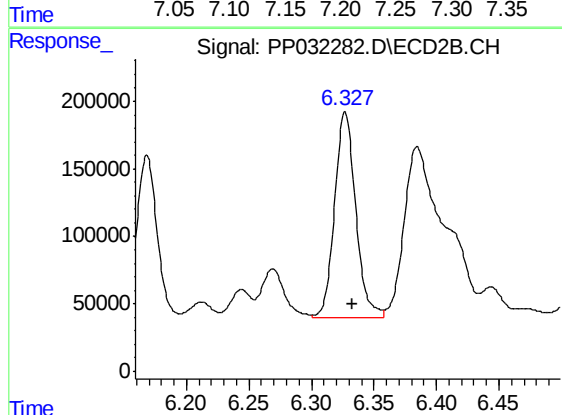
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 1398053
Conc: 676.36 ng/ml



#27 AR-1254-2

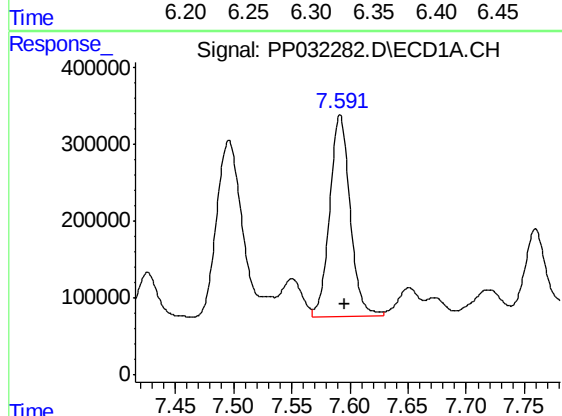
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 2466236
Conc: 1072.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



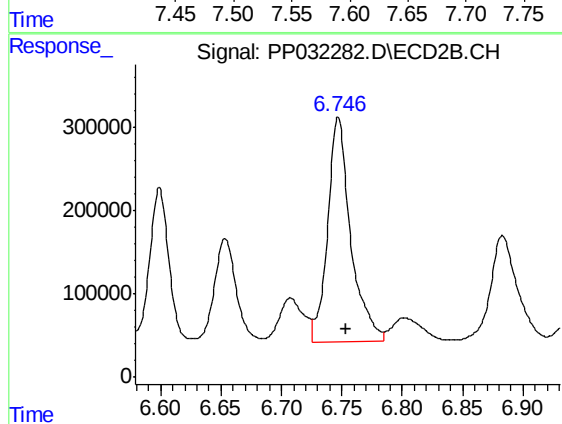
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 1788928
Conc: 997.88 ng/ml



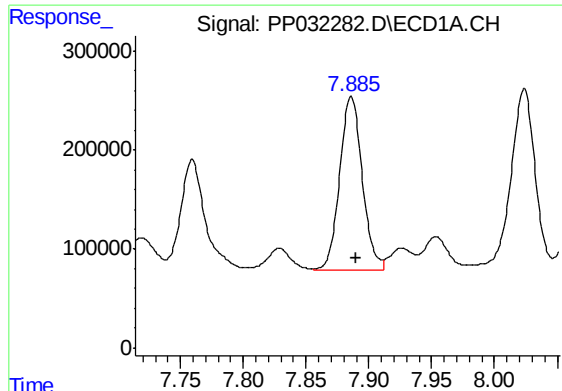
#28 AR-1254-3

R.T.: 7.592 min
Delta R.T.: -0.004 min
Response: 3196644
Conc: 1312.83 ng/ml



#28 AR-1254-3

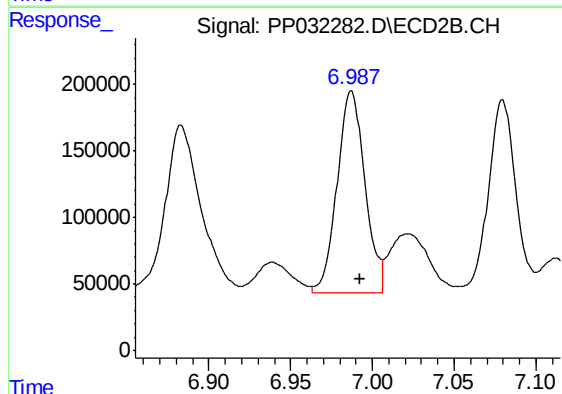
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 3578294
Conc: 1252.02 ng/ml



#29 AR-1254-4

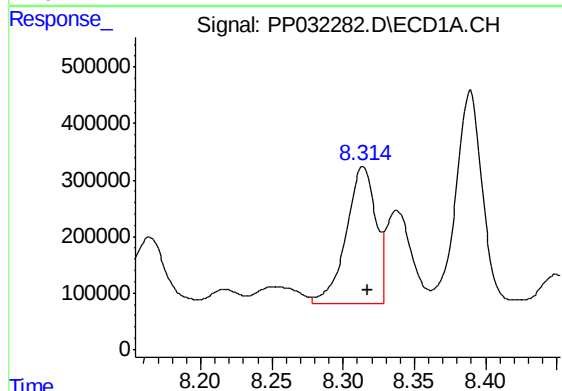
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 2205659
Conc: 1432.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



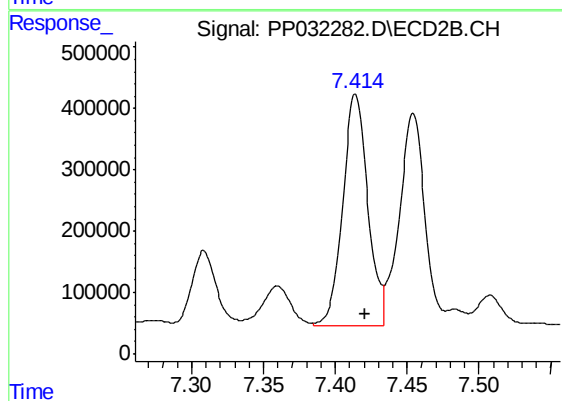
#29 AR-1254-4

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 1805939
Conc: 1306.81 ng/ml



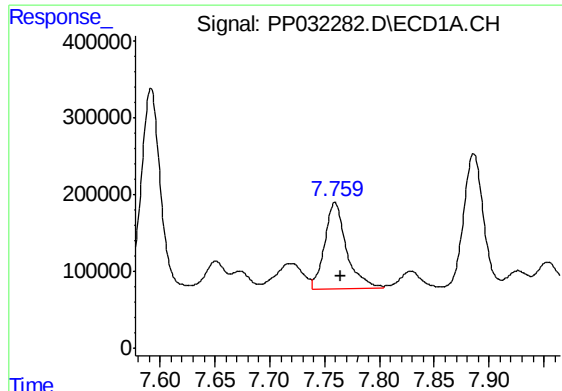
#30 AR-1254-5

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 3476896
Conc: 2028.69 ng/ml



#30 AR-1254-5

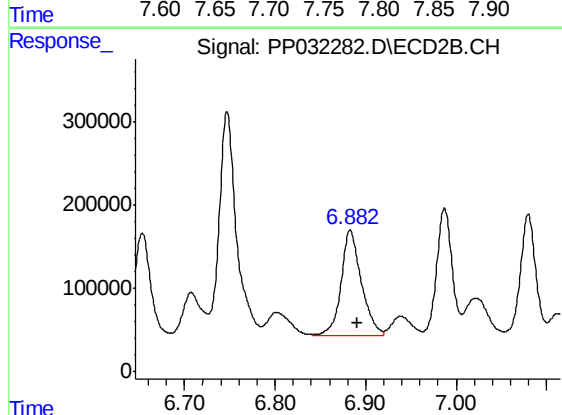
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 4595569
Conc: 1931.71 ng/ml



#31 AR-1260-1

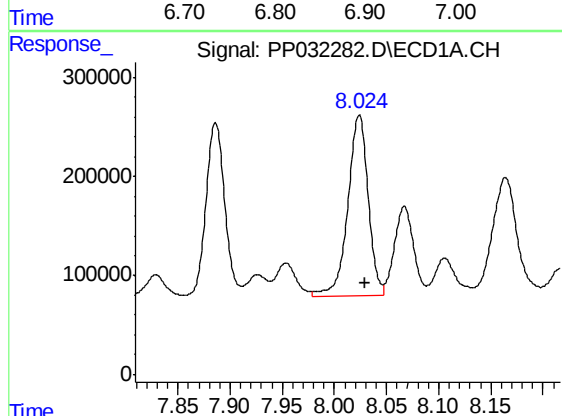
R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 1564350
Conc: 902.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



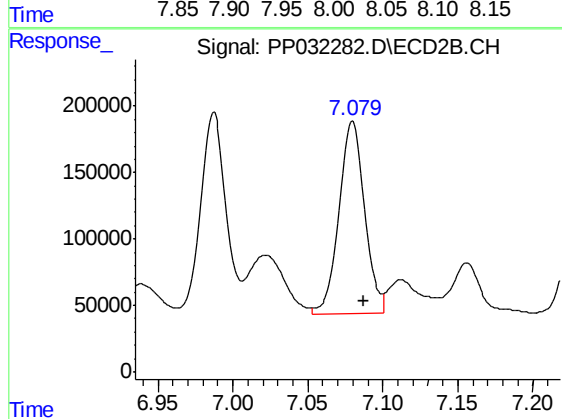
#31 AR-1260-1

R.T.: 6.883 min
Delta R.T.: -0.008 min
Response: 1974910
Conc: 1041.70 ng/ml



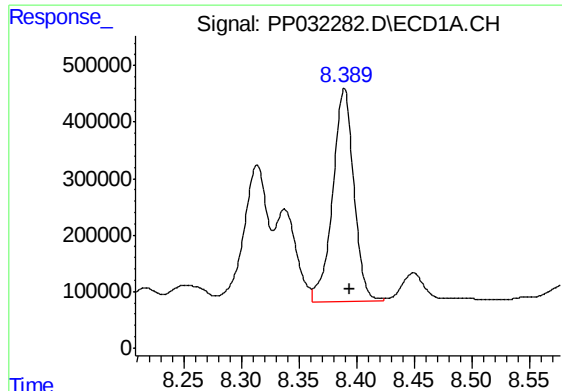
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 2469889
Conc: 1202.13 ng/ml



#32 AR-1260-2

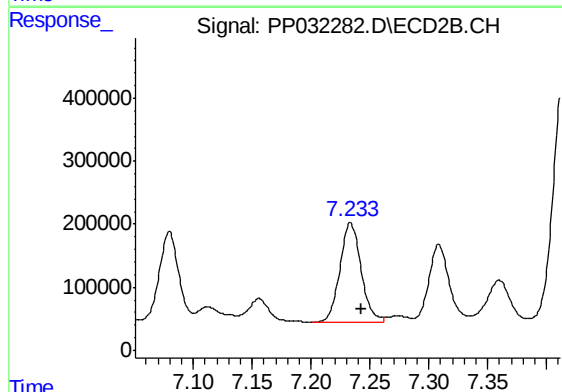
R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 1693479
Conc: 778.48 ng/ml



#33 AR-1260-3

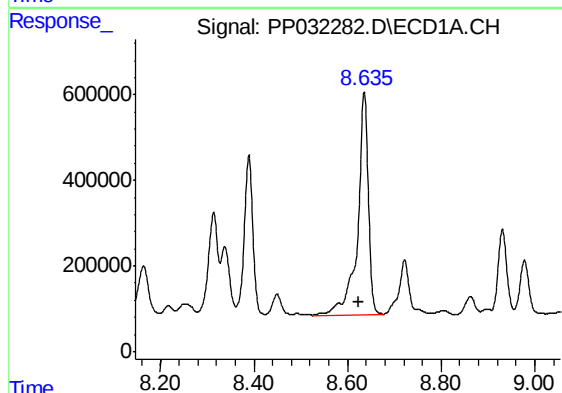
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 4813091
Conc: 2758.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



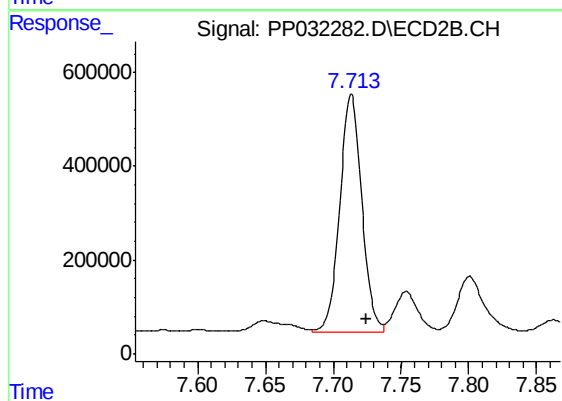
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 1978259
Conc: 931.09 ng/ml



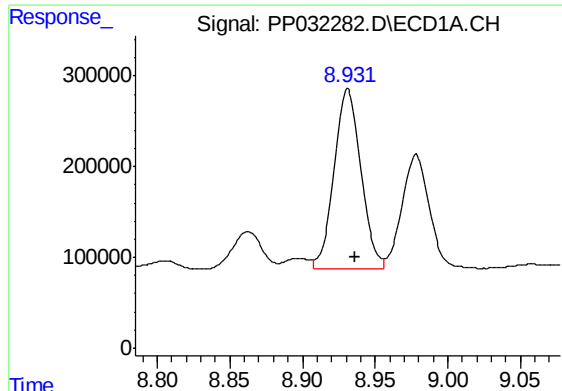
#34 AR-1260-4

R.T.: 8.636 min
Delta R.T.: 0.013 min
Response: 8467992
Conc: 4699.20 ng/ml



#34 AR-1260-4

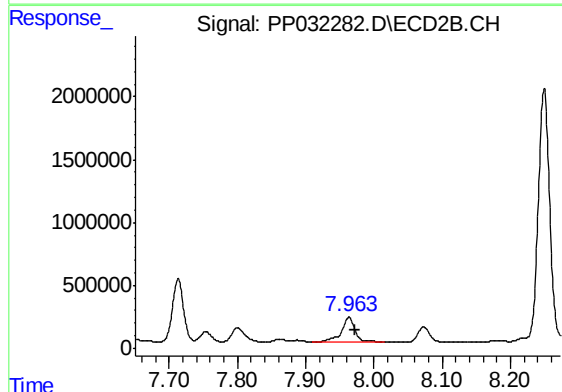
R.T.: 7.713 min
Delta R.T.: -0.011 min
Response: 5690310
Conc: 3202.92 ng/ml



#35 AR-1260-5

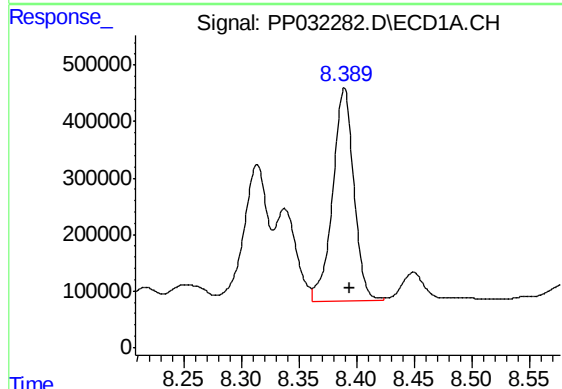
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 2560246
Conc: 712.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



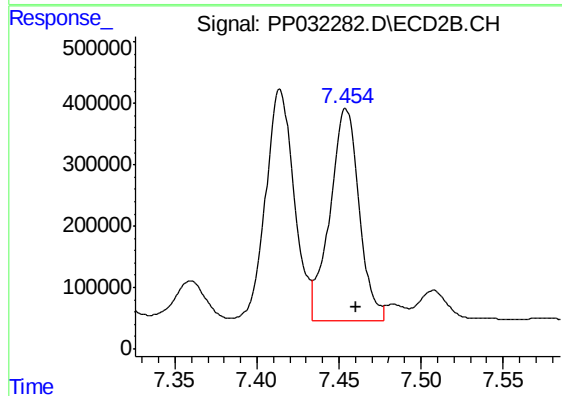
#35 AR-1260-5

R.T.: 7.964 min
Delta R.T.: -0.008 min
Response: 2854132
Conc: 746.08 ng/ml



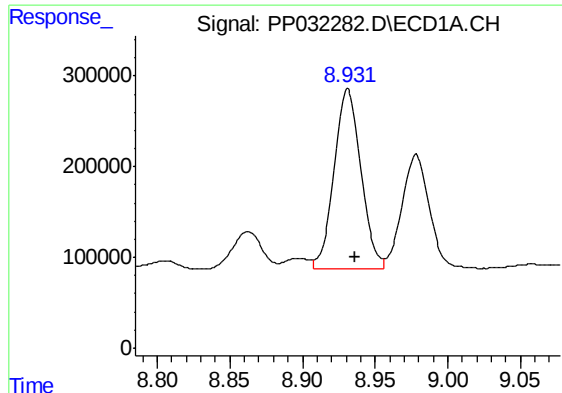
#36 AR-1262-1

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 4813091
Conc: 1783.74 ng/ml



#36 AR-1262-1

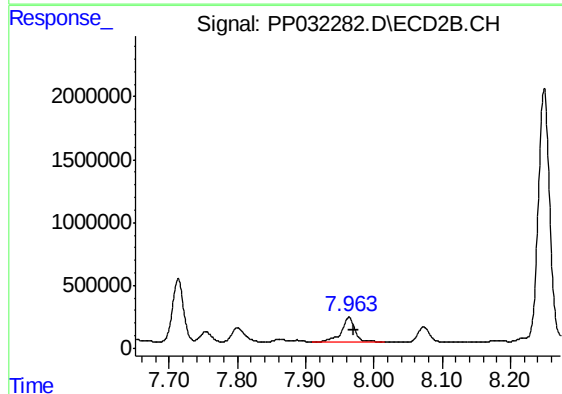
R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 4295063
Conc: 1598.18 ng/ml



#37 AR-1262-2

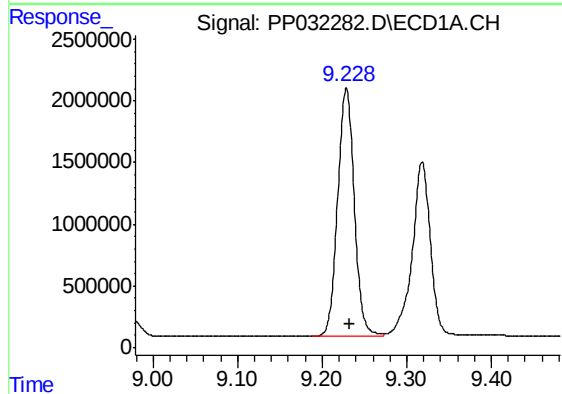
R.T.: 8.931 min
Delta R.T.: -0.005 min
Response: 2560246
Conc: 631.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



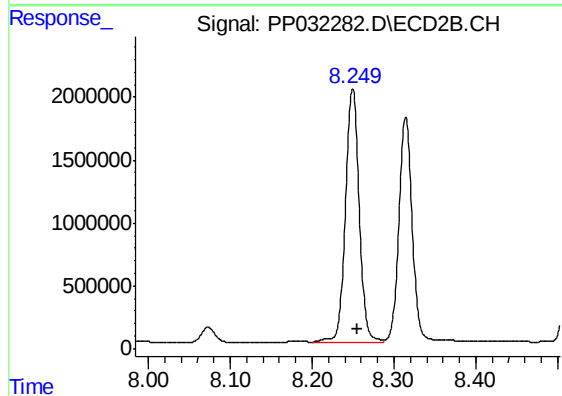
#37 AR-1262-2

R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 2854132
Conc: 684.49 ng/ml



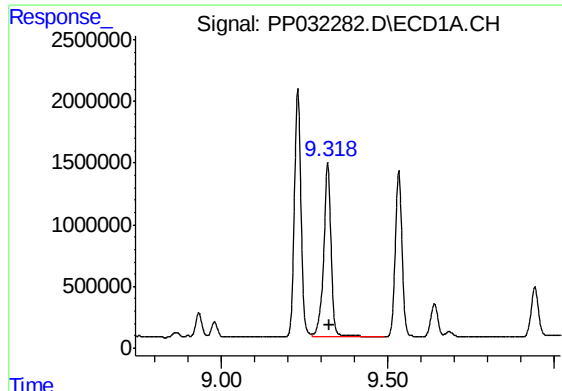
#38 AR-1262-3

R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 27525606
Conc: 9605.89 ng/ml



#38 AR-1262-3

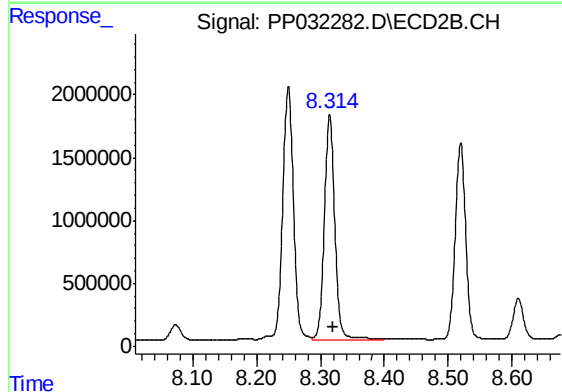
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 23531674
Conc: 12988.63 ng/ml



#39 AR-1262-4

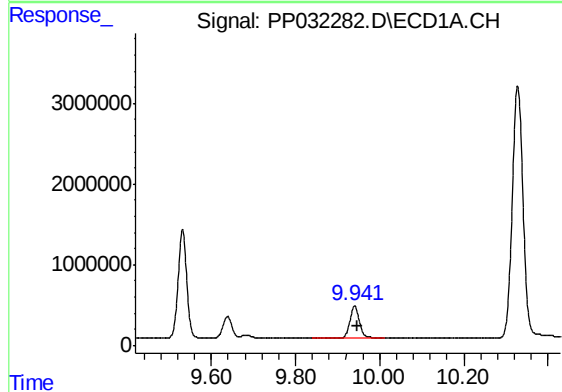
R.T.: 9.318 min
Delta R.T.: -0.004 min
Response: 21895679
Conc: 8981.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



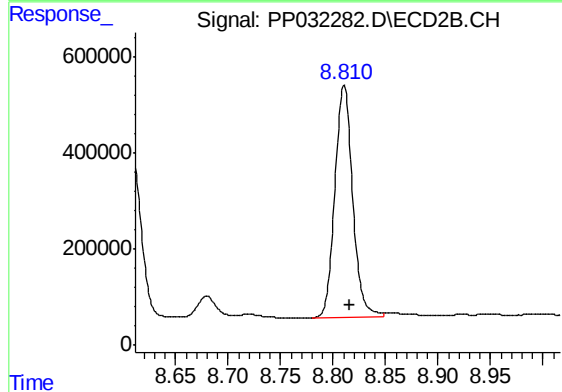
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 20368944
Conc: 6054.37 ng/ml



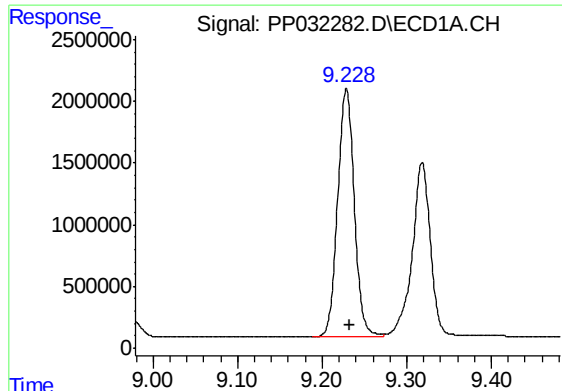
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 6319370
Conc: 4661.67 ng/ml



#40 AR-1262-5

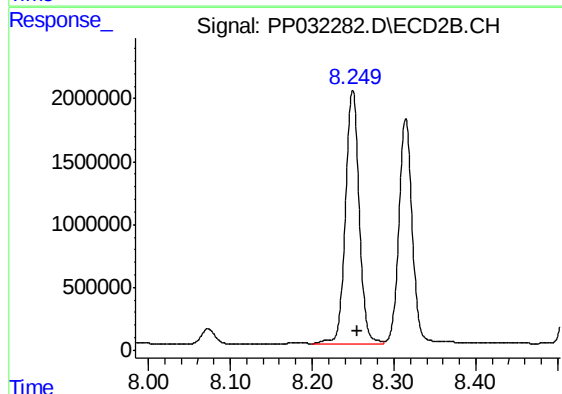
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 5740080
Conc: 4381.33 ng/ml



#41 AR-1268-1

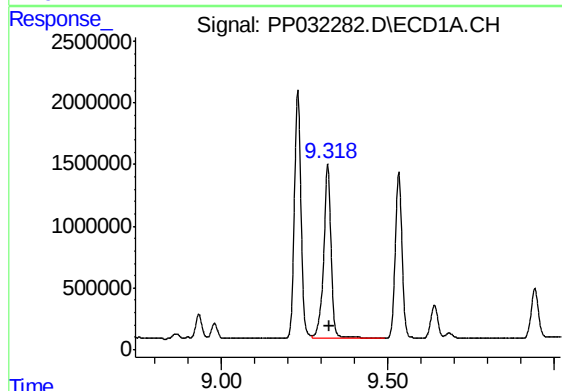
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 27525606
Conc: 5297.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



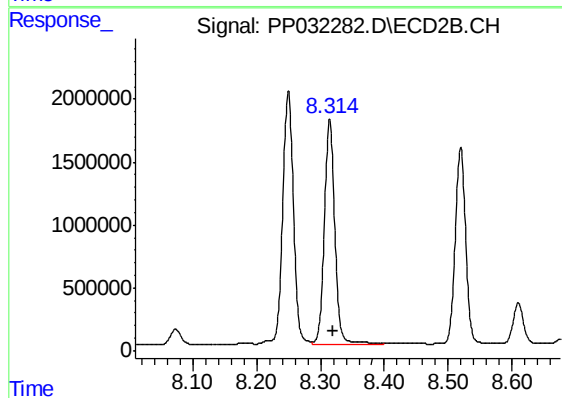
#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 23531674
Conc: 4669.31 ng/ml



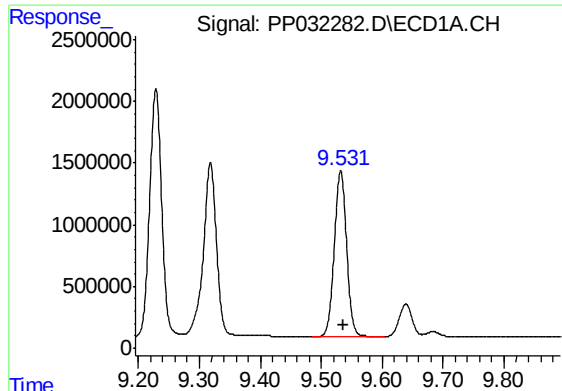
#42 AR-1268-2

R.T.: 9.318 min
Delta R.T.: -0.005 min
Response: 21895679
Conc: 4498.32 ng/ml



#42 AR-1268-2

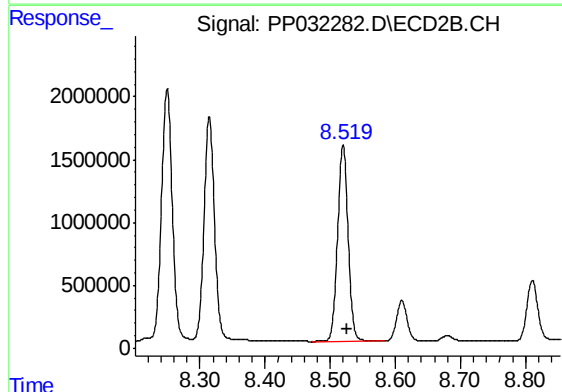
R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 20368944
Conc: 3983.86 ng/ml



#43 AR-1268-3

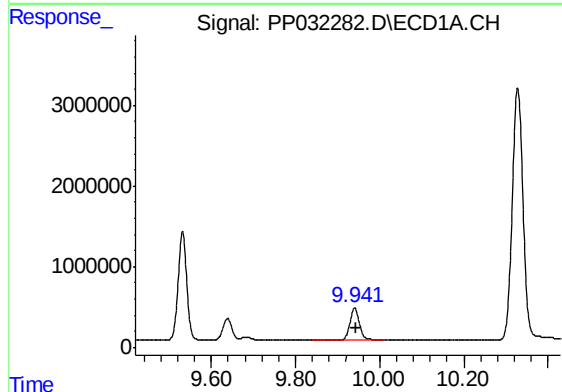
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 18994298
Conc: 4395.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



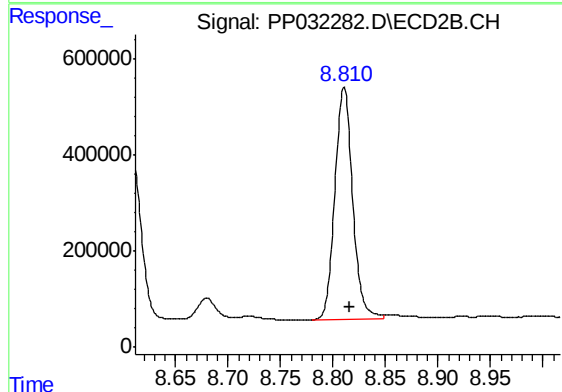
#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 17678874
Conc: 4009.71 ng/ml



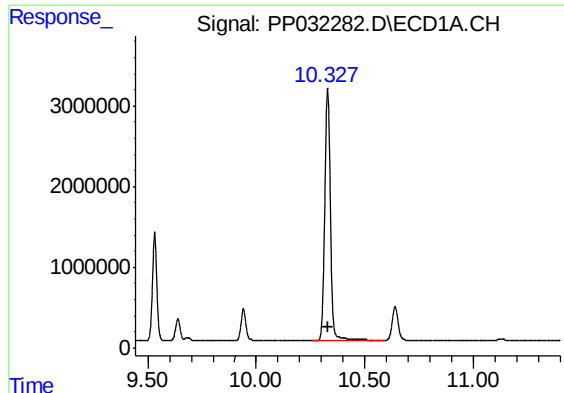
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: -0.003 min
Response: 6319370
Conc: 4548.63 ng/ml



#44 AR-1268-4

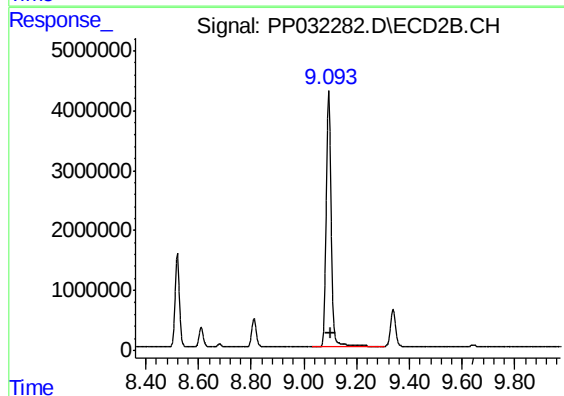
R.T.: 8.811 min
Delta R.T.: -0.006 min
Response: 5740080
Conc: 3927.76 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: -0.005 min
Response: 56656134
Conc: 4703.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S1-03-A



#45 AR-1268-5

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 56608737
Conc: 4476.52 ng/ml