

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
 Data File : PR035166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2019 10:52
 Operator : SM\SJ
 Sample : PB115948BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:26:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.429	3.498	30547592	68218236	15.705	19.569
2)	SA Decachlor...	10.114	8.393	53729978	175.8E6	27.331	39.988 #
Target Compounds							
3)	L1 AR-1016-1	5.595	4.575	7534808	35517819	111.622	272.953 #
4)	L1 AR-1016-2	5.617	4.575	10842917	35517819	109.495	179.700 #
5)	L1 AR-1016-3	5.679	4.748	6364649	9770448	108.140	101.653
6)	L1 AR-1016-4	5.777	4.790	5294314	8058747	111.607	106.669
7)	L1 AR-1016-5	6.069	4.998	5320294	11973690	111.706	116.446
10)	L2 AR-1221-3	4.802	0.000	2960446	0	54.733	N.D. #
11)	L3 AR-1232-1	4.802	0.000	2960446	0	66.029	N.D. #
12)	L3 AR-1232-2	5.328	4.575	4729392	35517819	204.348	343.865 #
13)	L3 AR-1232-3	5.617	4.748	10842917	9770448	211.300	202.283
14)	L3 AR-1232-4	5.777	4.860	5294314	3357186	227.090	74.973 #
15)	L3 AR-1232-5	5.865	4.998	4556419	11973690	288.187	240.906
16)	L4 AR-1242-1	5.595	4.575	7534808	35517819	129.902	312.895 #
17)	L4 AR-1242-2	5.617	4.575	10842917	35517819	128.101	208.037 #
18)	L4 AR-1242-3	5.679	4.748	6364649	9770448	127.012	115.311
19)	L4 AR-1242-4	5.777	4.830	5294314	10470175	129.558	126.639
20)	L4 AR-1242-5	6.443f	5.342	3244337	10136910	70.439	91.138 #
21)	L5 AR-1248-1	5.595	4.575	7534808	35517819	155.284	364.279 #
22)	L5 AR-1248-2	5.865	4.790	4556419	8058747	68.960	62.909
23)	L5 AR-1248-3	6.069	4.830	5320294	10470175	71.208	79.333
24)	L5 AR-1248-4	6.443	4.998	3244337	11973690	36.312	72.775 #
25)	L5 AR-1248-5	6.443f	5.382	3244337	1666105	38.776	9.955 #
26)	L6 AR-1254-1	6.443	5.342	3244337	10136910	39.708	41.427
27)	L6 AR-1254-2	6.659	5.487	4771007	9851752	37.339	46.320
28)	L6 AR-1254-3	7.032	5.897	4888269	22142514	36.217	61.969 #
29)	L6 AR-1254-4	7.310	6.139	1730883	6288507	16.317	26.625 #
30)	L6 AR-1254-5	7.726	6.520	16680218	36580824	155.681	114.694 #
31)	L7 AR-1260-1	7.187	6.012	11076166	25328421	117.822	117.822
32)	L7 AR-1260-2	7.443	6.197	14500432	38374214	124.895	141.019
33)	L7 AR-1260-3	7.726	6.348	16680218	27762231	119.523	111.838
34)	L7 AR-1260-4	8.027	6.814	10461079	21909267	121.128	128.132
35)	L7 AR-1260-5	8.343	7.054	21463921	56593460	118.878	117.014
36)	L8 AR-1262-1	7.801	6.557	10151328	25502998	62.507	65.638
37)	L8 AR-1262-2	8.343	7.054	21463921	56593460	75.898	79.507
38)	L8 AR-1262-3	8.667	7.333	13303338	10220992	68.459	33.448 #
39)	L8 AR-1262-4	8.721	7.397	7692530	37708536	52.126	72.025 #
40)	L8 AR-1262-5	9.385	7.933	4954104	-5771845	46.706	N.D. #
41)	L9 AR-1268-1	8.667	7.333	13303338	10220992	35.015	11.228 #
42)	L9 AR-1268-2	8.721	7.397	7692530	37708536	22.530	44.894 #
44)	L9 AR-1268-4	9.385	7.933	4954104	-5771845	39.790	N.D. #

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 00:26:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.786	8.161	2042671	4185322	2.206	1.859

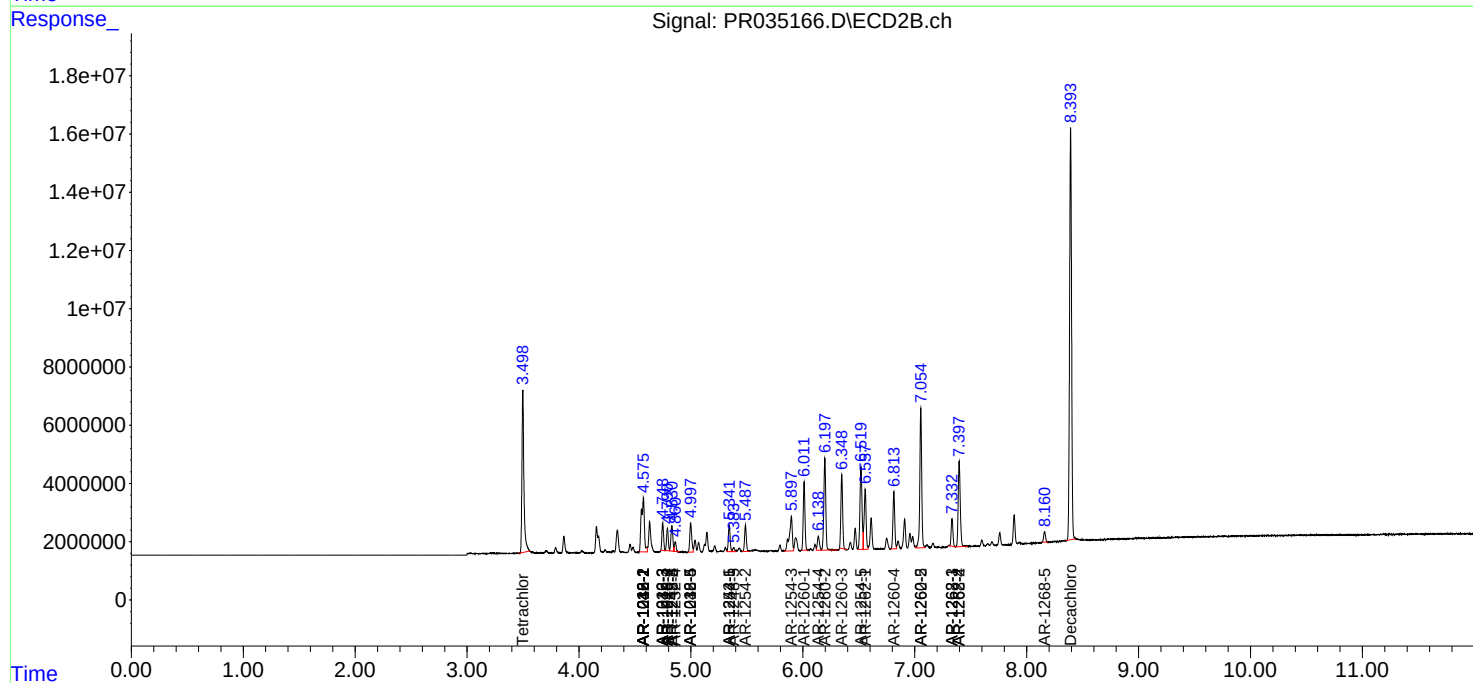
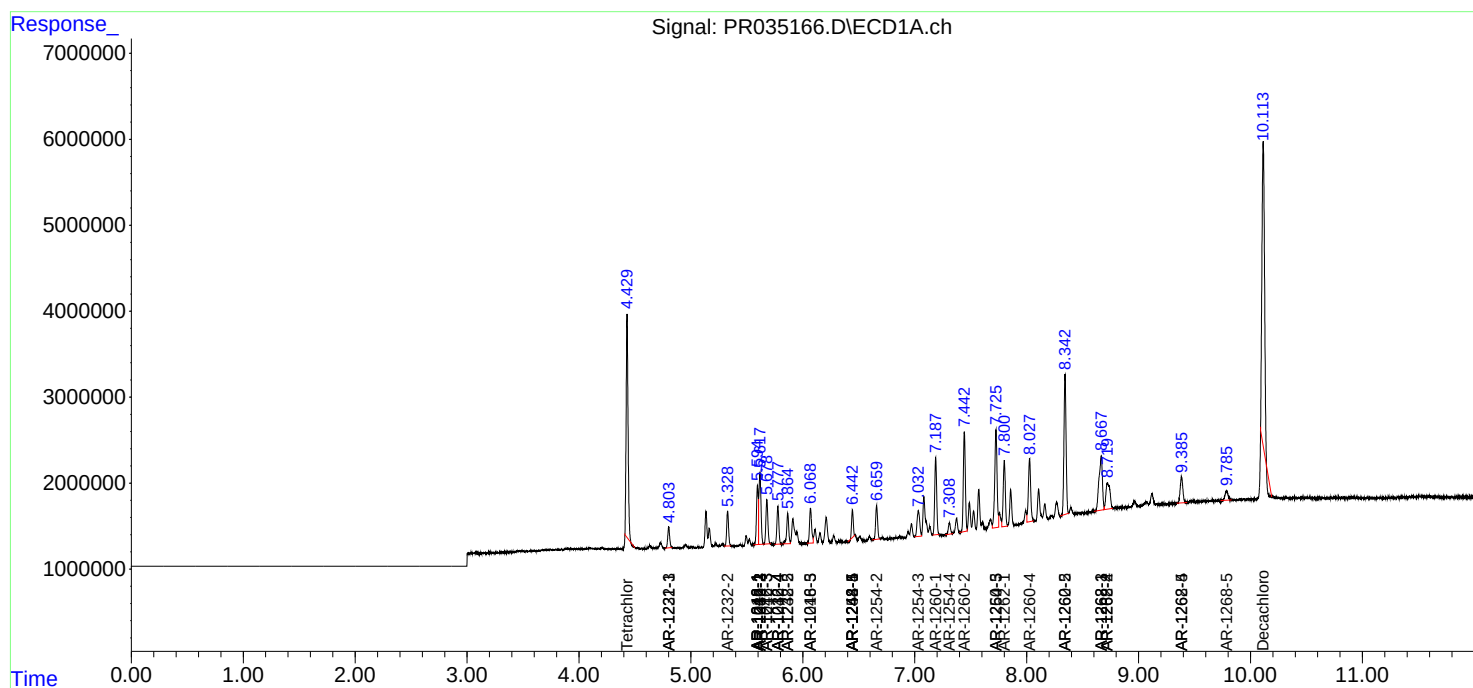
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

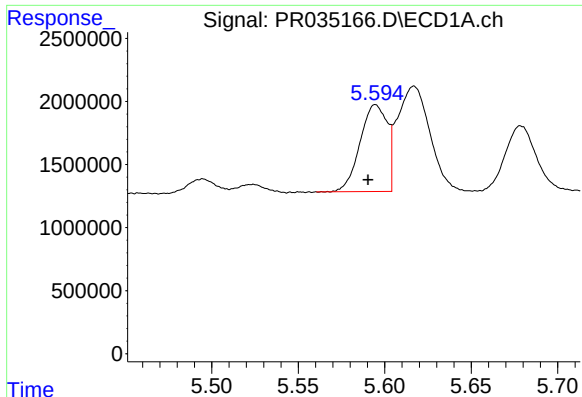
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010219\
Data File : PR035166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2019 10:52
Operator : SM\SJ
Sample : PB115948BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ALCS48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 00:26:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

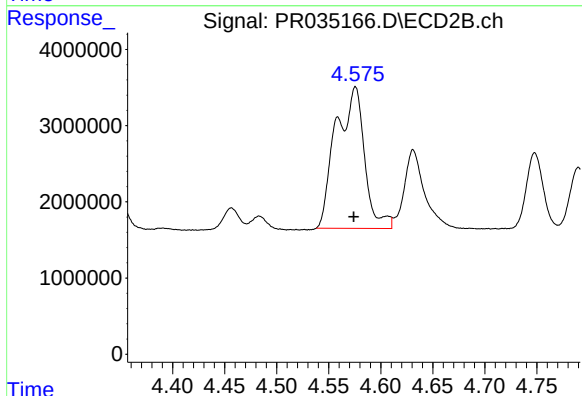




#3 AR-1016-1

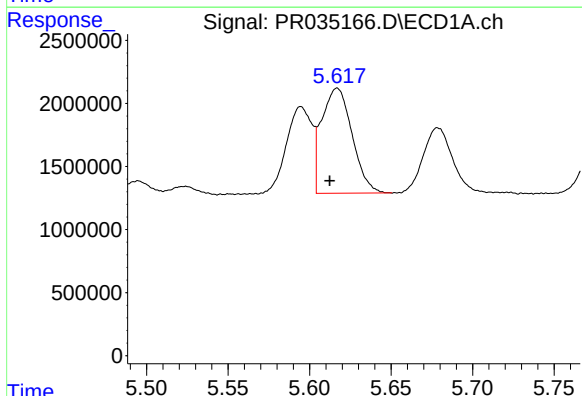
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 7534808
Conc: 111.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



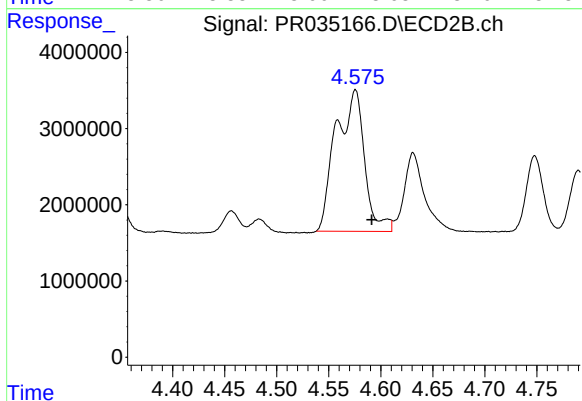
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 35517819
Conc: 272.95 ng/ml



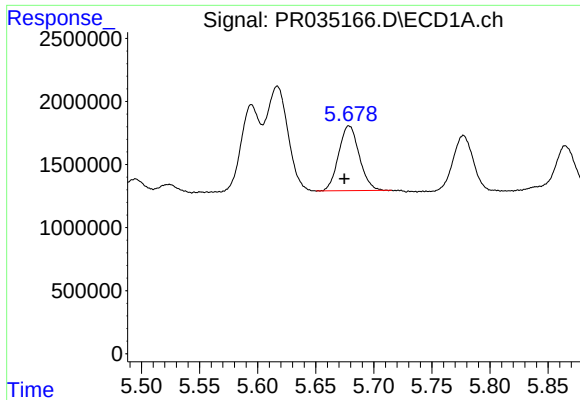
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 10842917
Conc: 109.49 ng/ml



#4 AR-1016-2

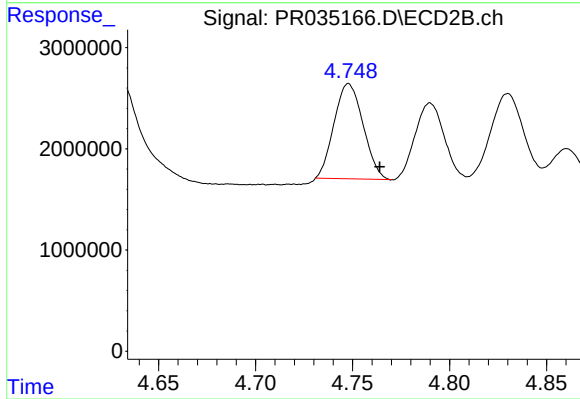
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 35517819
Conc: 179.70 ng/ml



#5 AR-1016-3

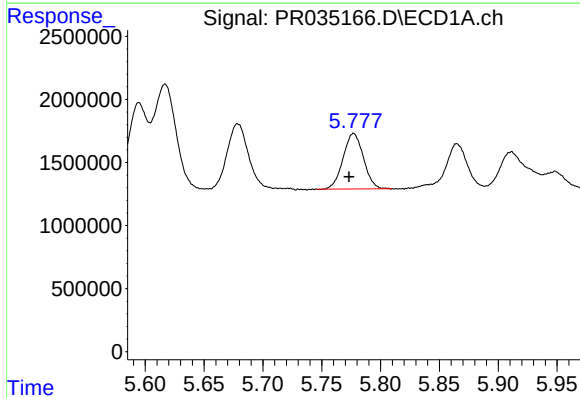
R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 6364649
Conc: 108.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



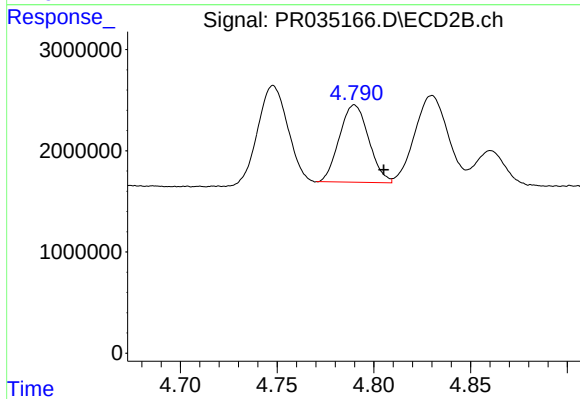
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.016 min
Response: 9770448
Conc: 101.65 ng/ml



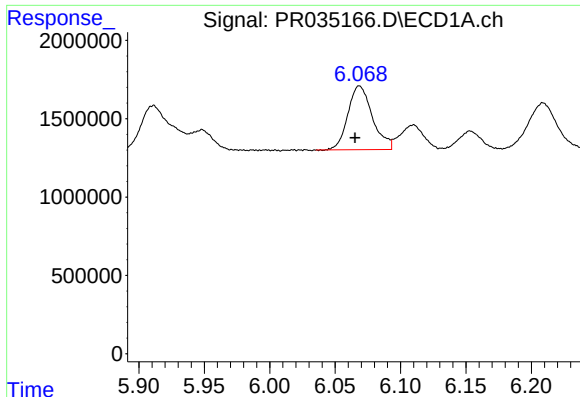
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 5294314
Conc: 111.61 ng/ml



#6 AR-1016-4

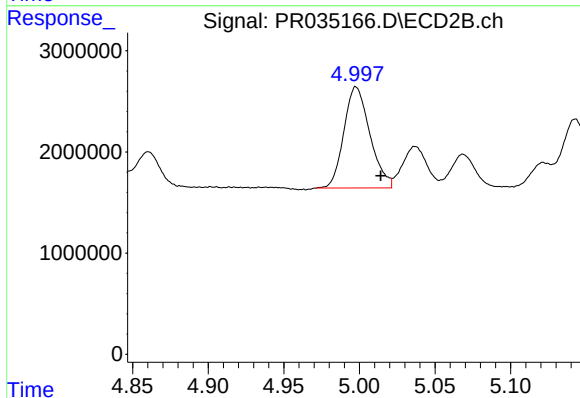
R.T.: 4.790 min
Delta R.T.: -0.015 min
Response: 8058747
Conc: 106.67 ng/ml



#7 AR-1016-5

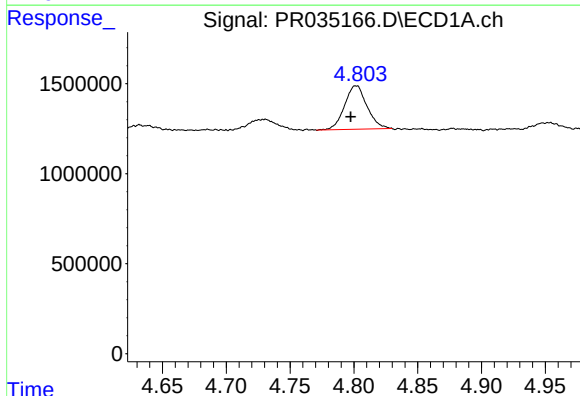
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 5320294
Conc: 111.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



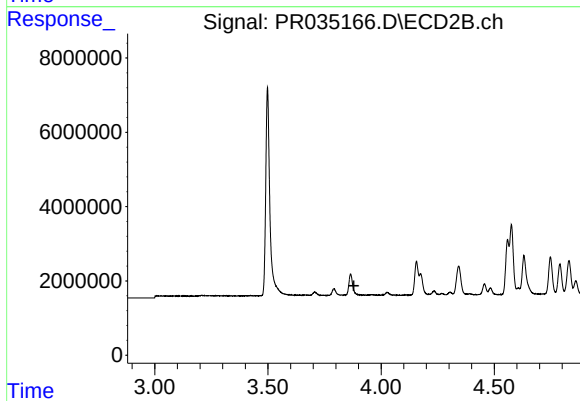
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 11973690
Conc: 116.45 ng/ml



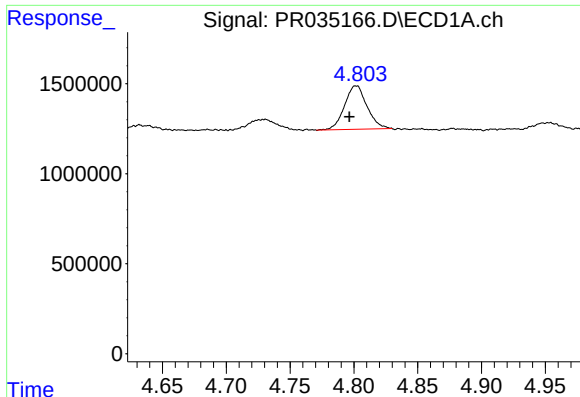
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 2960446
Conc: 54.73 ng/ml



#10 AR-1221-3

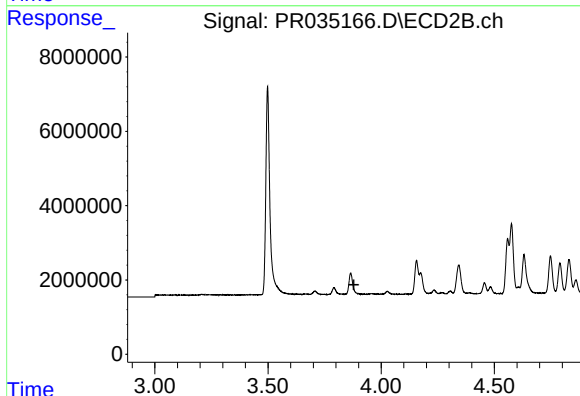
R.T.: 0.000 min
Exp R.T.: 3.880 min
Response: 0
Conc: N.D.



#11 AR-1232-1

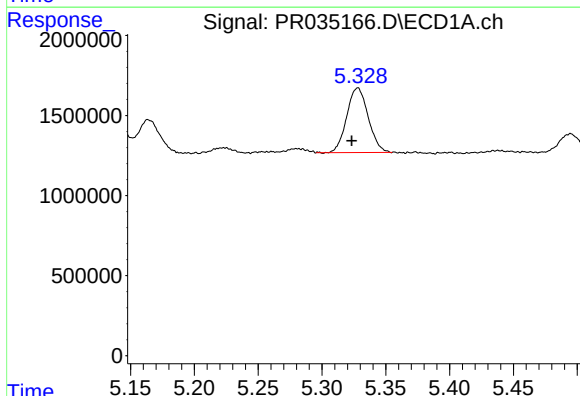
R.T.: 4.802 min
Delta R.T.: 0.005 min
Response: 2960446
Conc: 66.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



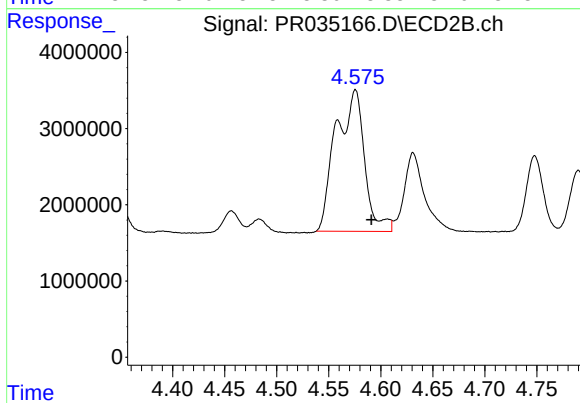
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



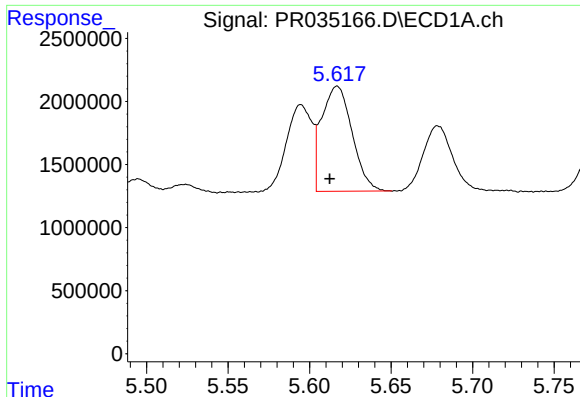
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 4729392
Conc: 204.35 ng/ml



#12 AR-1232-2

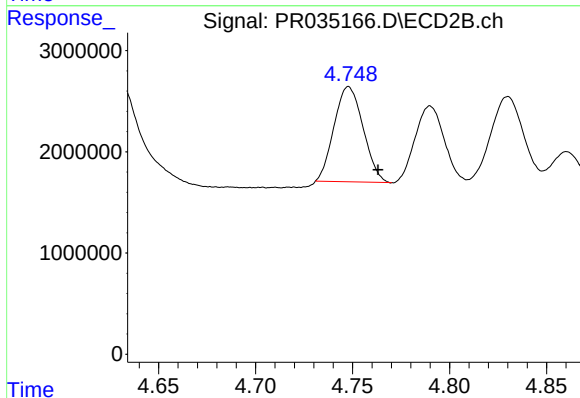
R.T.: 4.575 min
Delta R.T.: -0.016 min
Response: 35517819
Conc: 343.87 ng/ml



#13 AR-1232-3

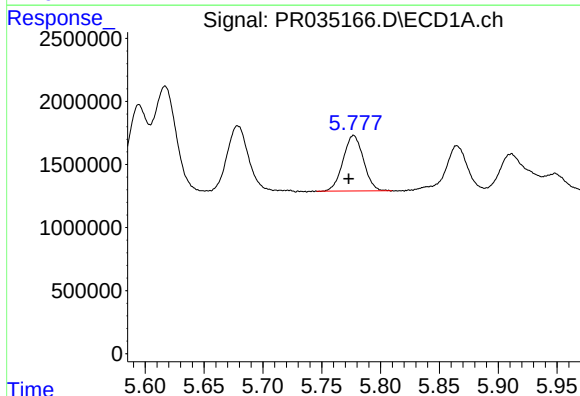
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 10842917
Conc: 211.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



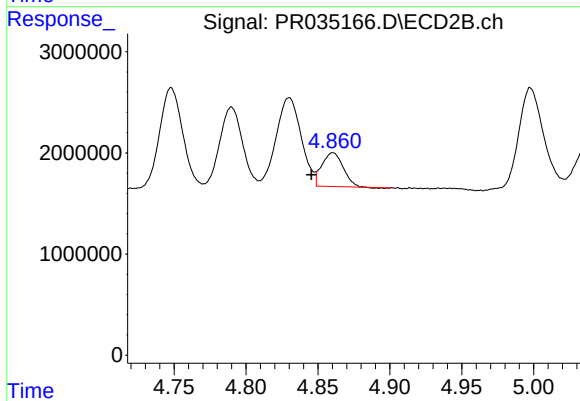
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 9770448
Conc: 202.28 ng/ml



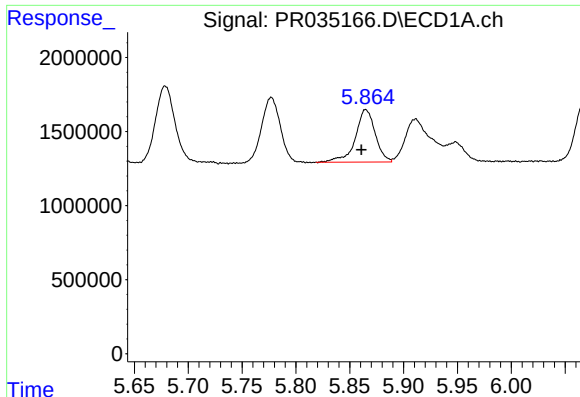
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 5294314
Conc: 227.09 ng/ml



#14 AR-1232-4

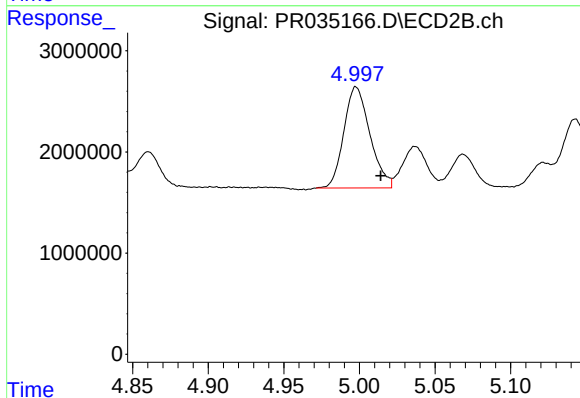
R.T.: 4.860 min
Delta R.T.: 0.015 min
Response: 3357186
Conc: 74.97 ng/ml



#15 AR-1232-5

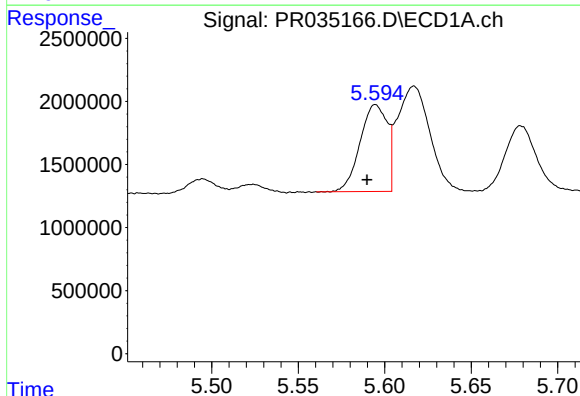
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 4556419
Conc: 288.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



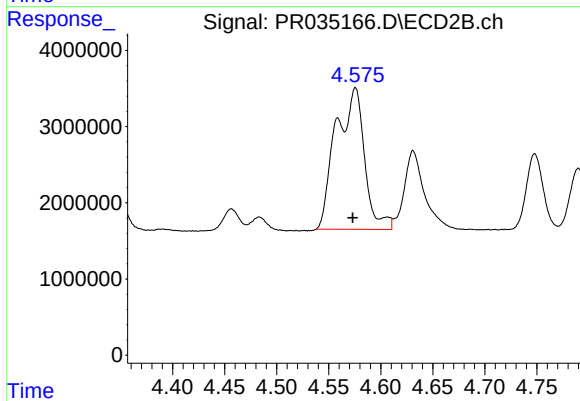
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 11973690
Conc: 240.91 ng/ml



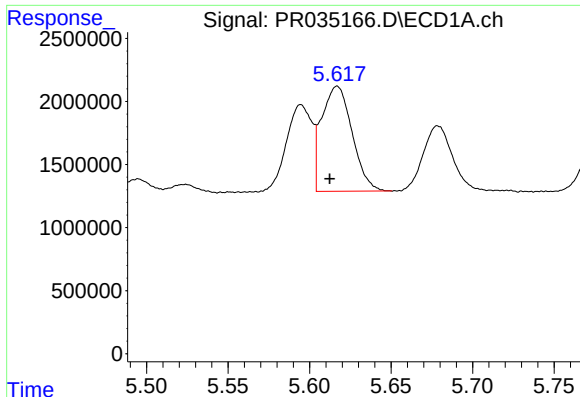
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 7534808
Conc: 129.90 ng/ml



#16 AR-1242-1

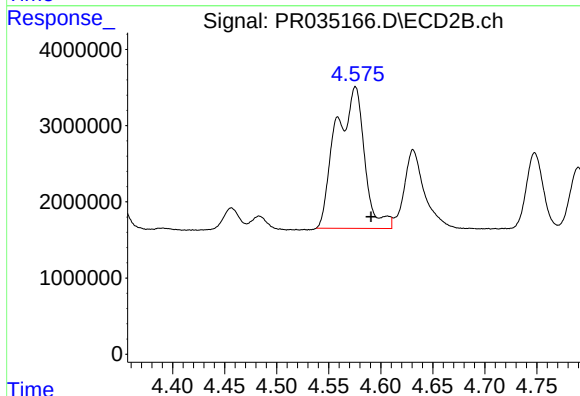
R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 35517819
Conc: 312.90 ng/ml



#17 AR-1242-2

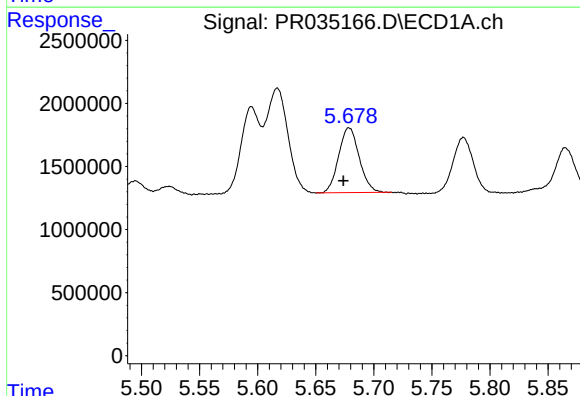
R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 10842917
Conc: 128.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



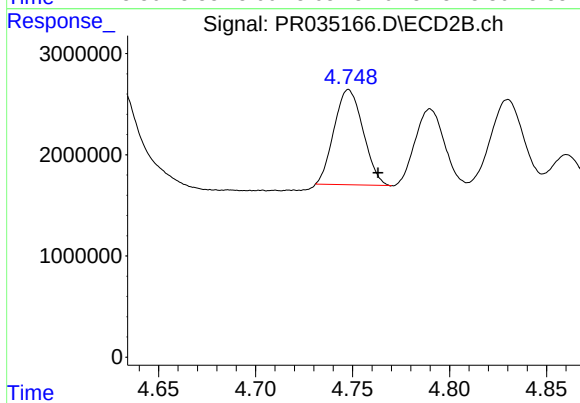
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: -0.015 min
Response: 35517819
Conc: 208.04 ng/ml



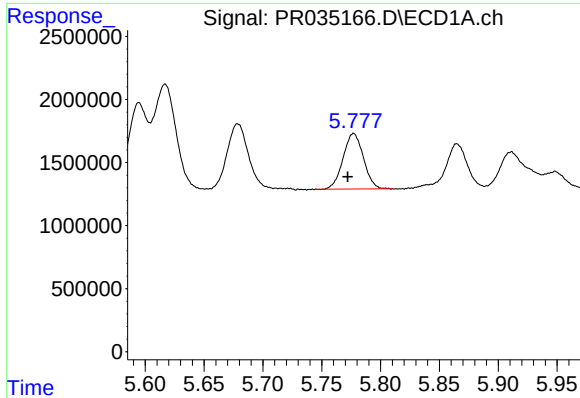
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 6364649
Conc: 127.01 ng/ml



#18 AR-1242-3

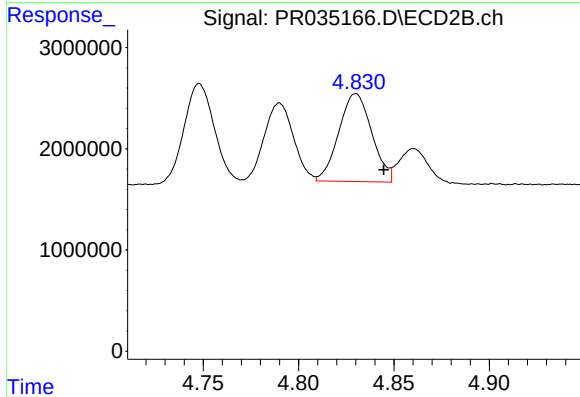
R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 9770448
Conc: 115.31 ng/ml



#19 AR-1242-4

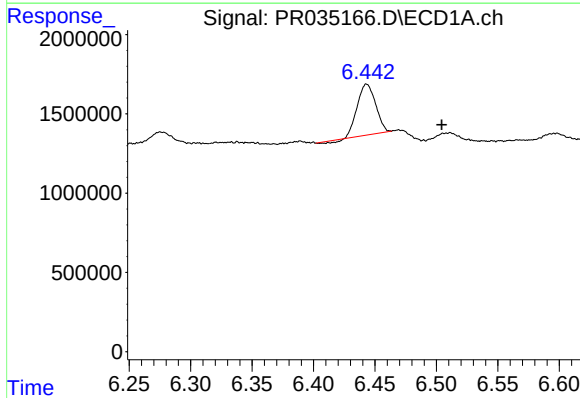
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 5294314
Conc: 129.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



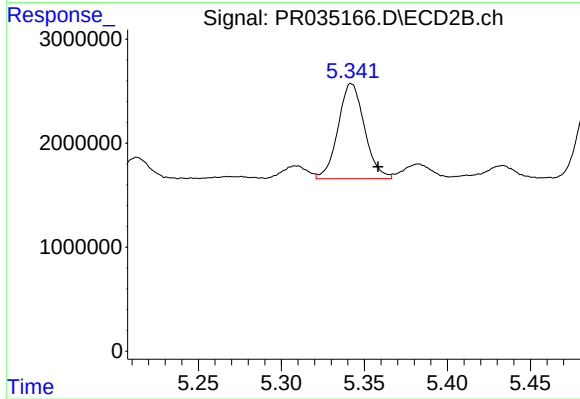
#19 AR-1242-4

R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 10470175
Conc: 126.64 ng/ml



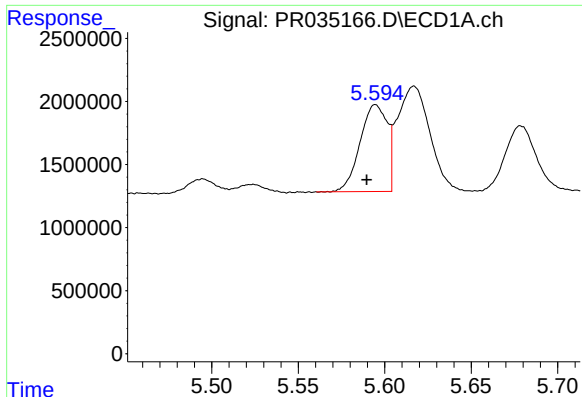
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.061 min
Response: 3244337
Conc: 70.44 ng/ml



#20 AR-1242-5

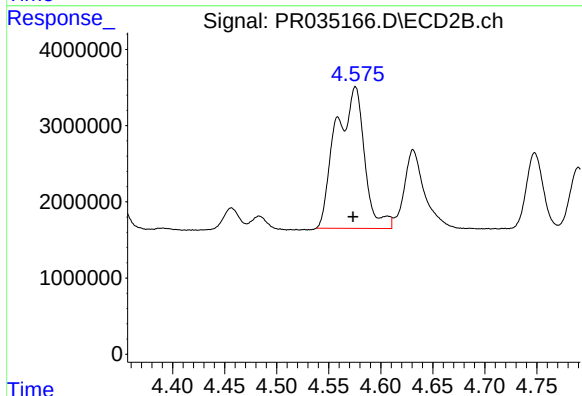
R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 10136910
Conc: 91.14 ng/ml



#21 AR-1248-1

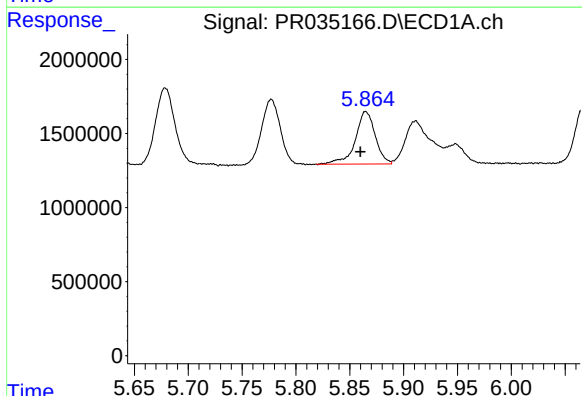
R.T.: 5.595 min
Delta R.T.: 0.005 min
Response: 7534808
Conc: 155.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



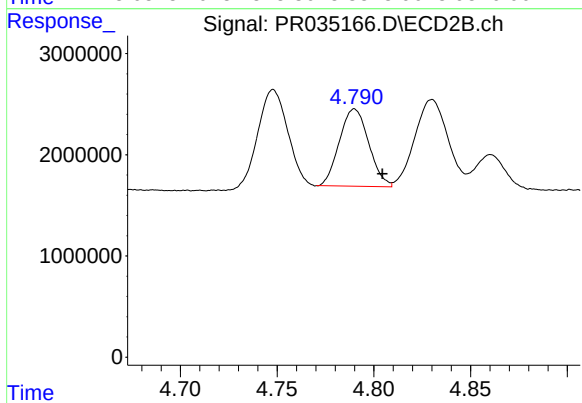
#21 AR-1248-1

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 35517819
Conc: 364.28 ng/ml



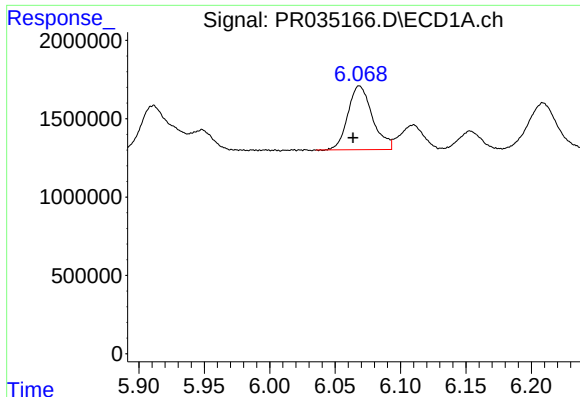
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 4556419
Conc: 68.96 ng/ml



#22 AR-1248-2

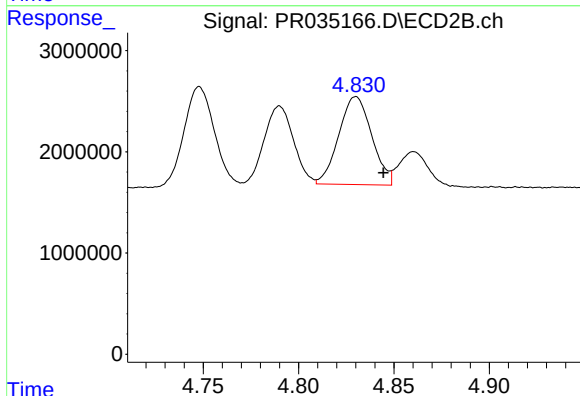
R.T.: 4.790 min
Delta R.T.: -0.014 min
Response: 8058747
Conc: 62.91 ng/ml



#23 AR-1248-3

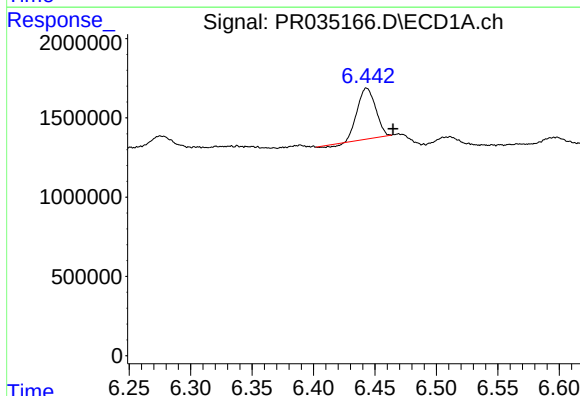
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 5320294
Conc: 71.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



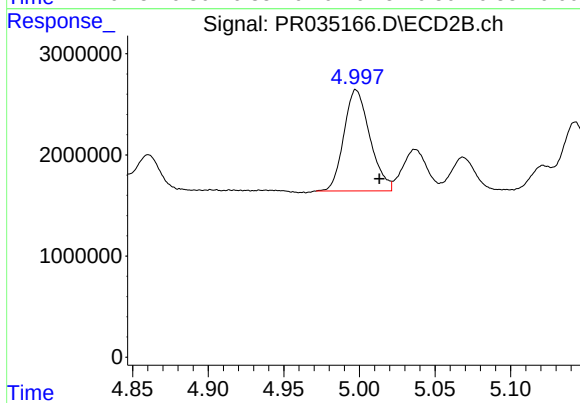
#23 AR-1248-3

R.T.: 4.830 min
Delta R.T.: -0.014 min
Response: 10470175
Conc: 79.33 ng/ml



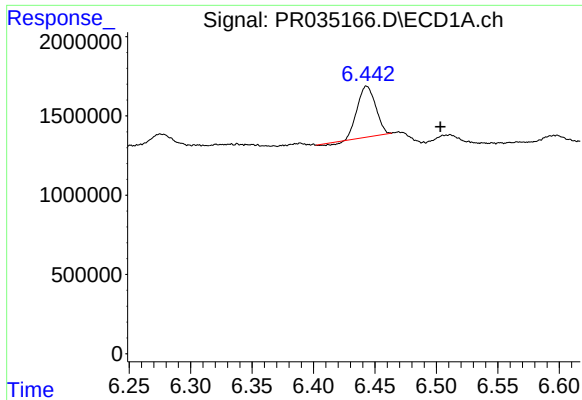
#24 AR-1248-4

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 3244337
Conc: 36.31 ng/ml



#24 AR-1248-4

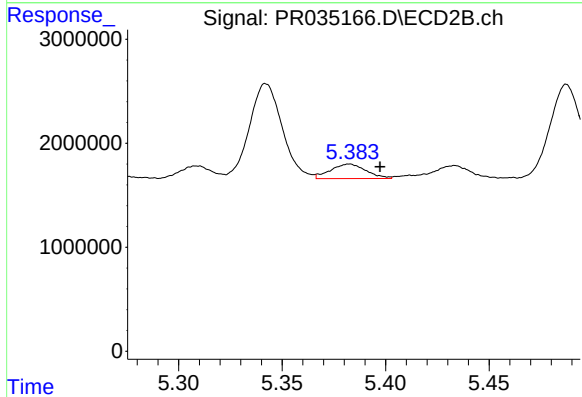
R.T.: 4.998 min
Delta R.T.: -0.015 min
Response: 11973690
Conc: 72.77 ng/ml



#25 AR-1248-5

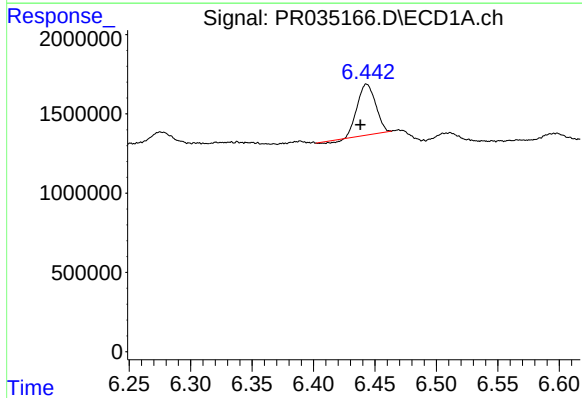
R.T.: 6.443 min
Delta R.T.: -0.060 min
Response: 3244337
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



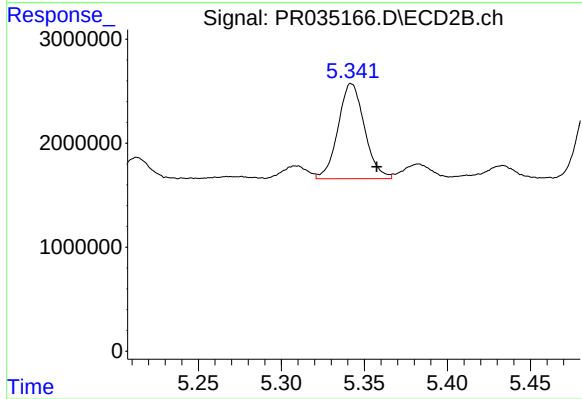
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 1666105
Conc: 9.96 ng/ml



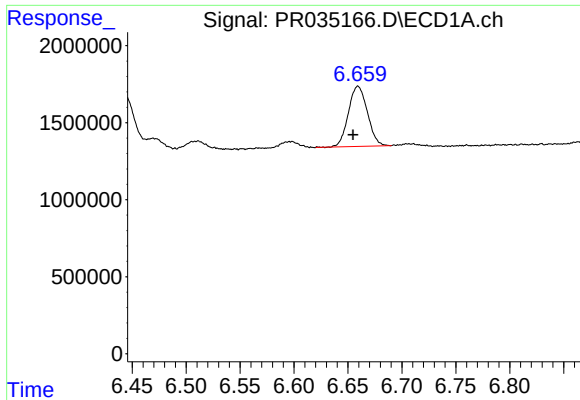
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 3244337
Conc: 39.71 ng/ml



#26 AR-1254-1

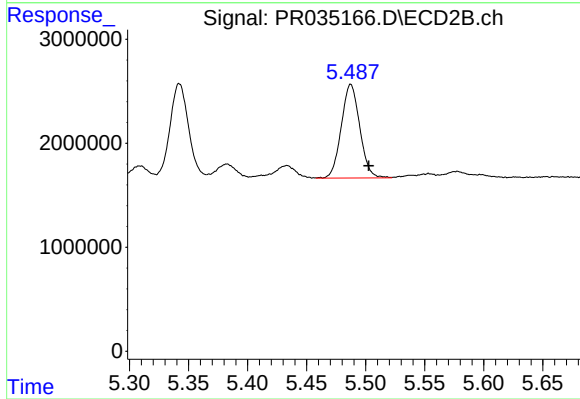
R.T.: 5.342 min
Delta R.T.: -0.015 min
Response: 10136910
Conc: 41.43 ng/ml



#27 AR-1254-2

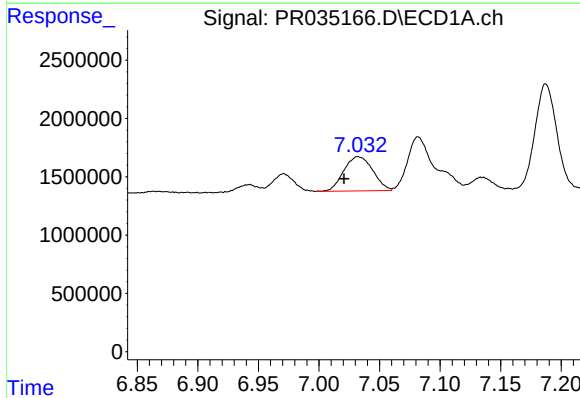
R.T.: 6.659 min
Delta R.T.: 0.004 min
Response: 4771007
Conc: 37.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



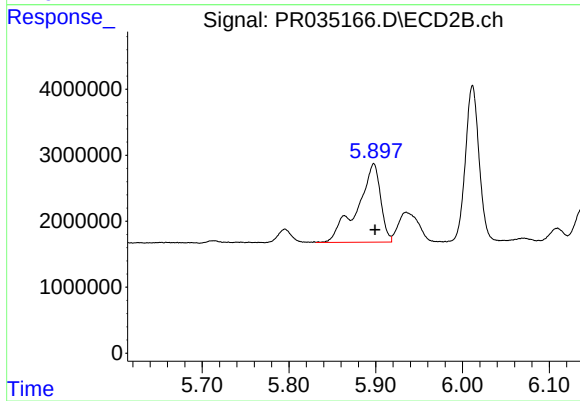
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: -0.015 min
Response: 9851752
Conc: 46.32 ng/ml



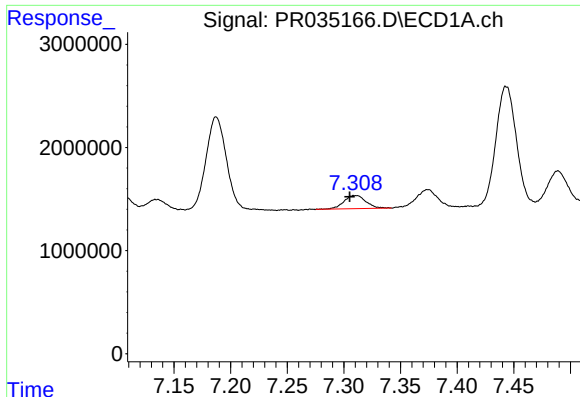
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: 0.012 min
Response: 4888269
Conc: 36.22 ng/ml



#28 AR-1254-3

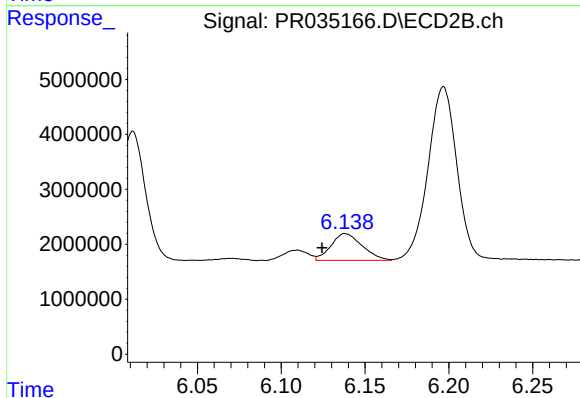
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 22142514
Conc: 61.97 ng/ml



#29 AR-1254-4

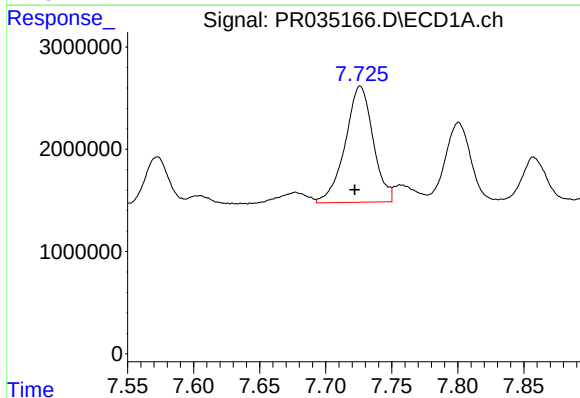
R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 1730883
Conc: 16.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



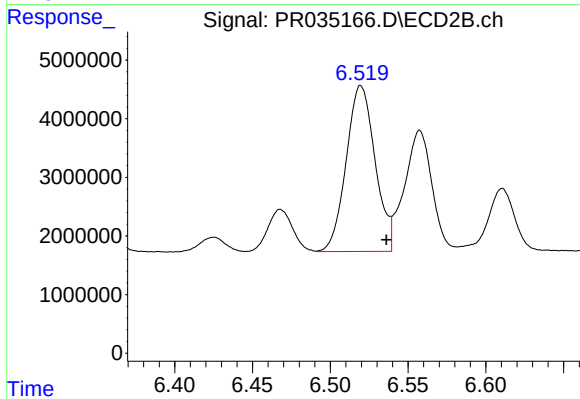
#29 AR-1254-4

R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 6288507
Conc: 26.62 ng/ml



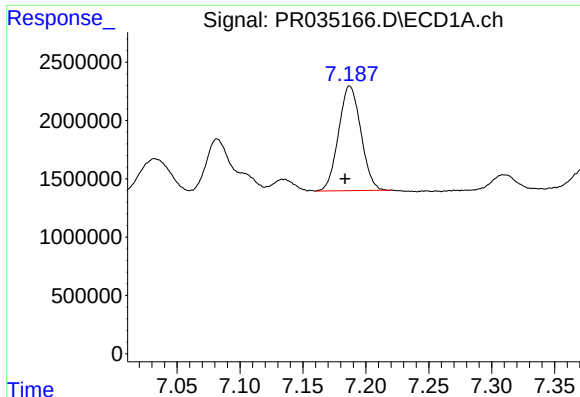
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 16680218
Conc: 155.68 ng/ml



#30 AR-1254-5

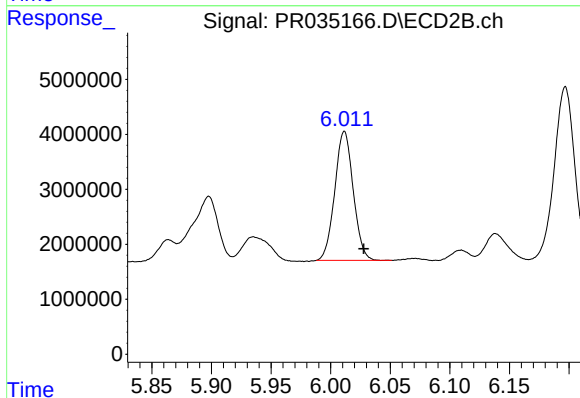
R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 36580824
Conc: 114.69 ng/ml



#31 AR-1260-1

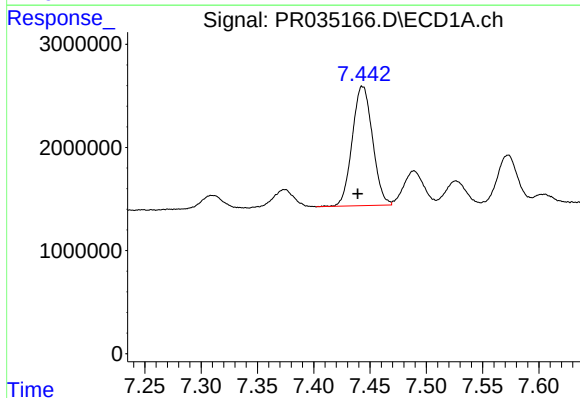
R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 11076166
Conc: 117.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



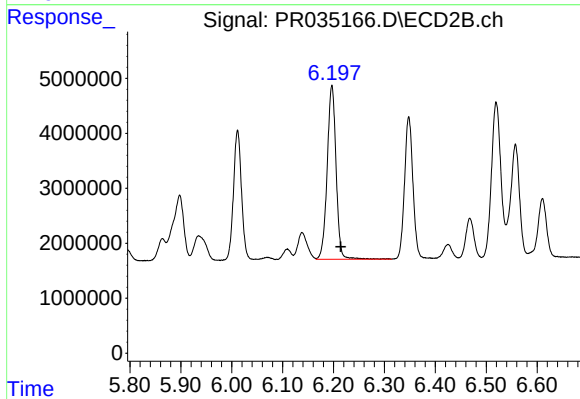
#31 AR-1260-1

R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 25328421
Conc: 117.82 ng/ml



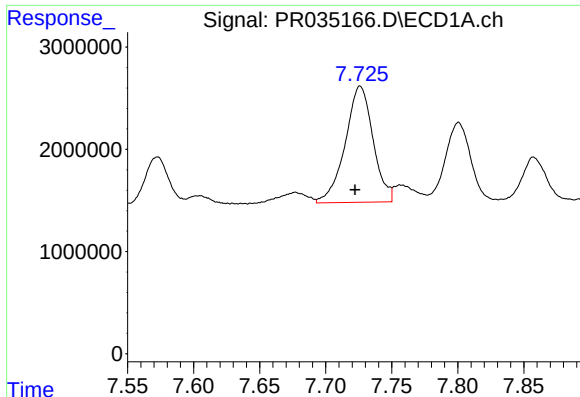
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 14500432
Conc: 124.89 ng/ml



#32 AR-1260-2

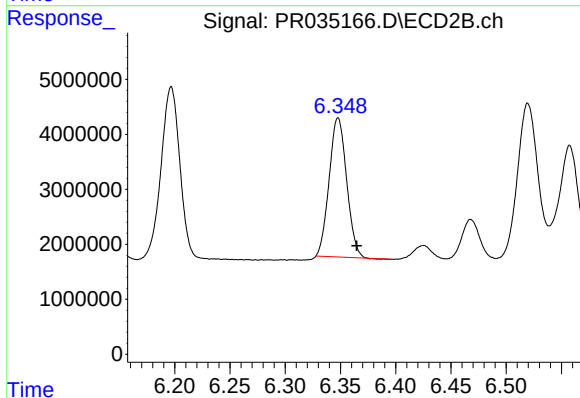
R.T.: 6.197 min
Delta R.T.: -0.017 min
Response: 38374214
Conc: 141.02 ng/ml



#33 AR-1260-3

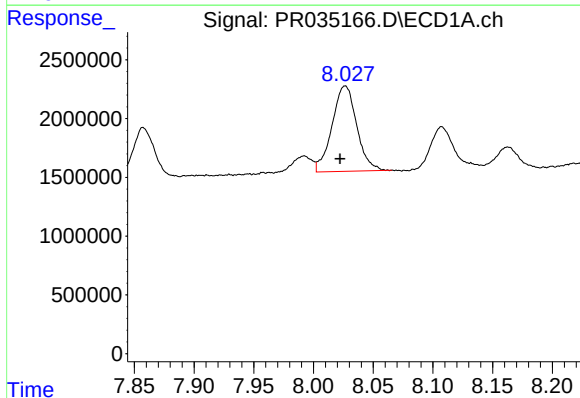
R.T.: 7.726 min
Delta R.T.: 0.004 min
Response: 16680218
Conc: 119.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



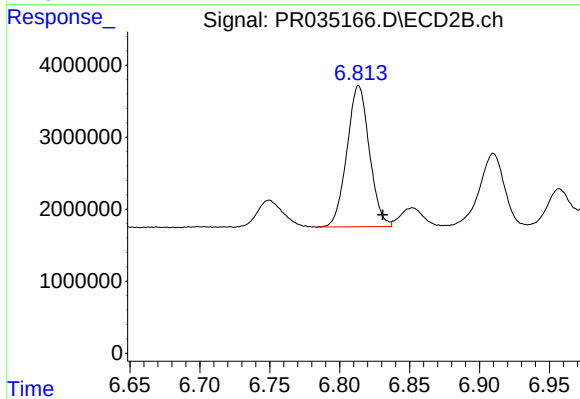
#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.017 min
Response: 27762231
Conc: 111.84 ng/ml



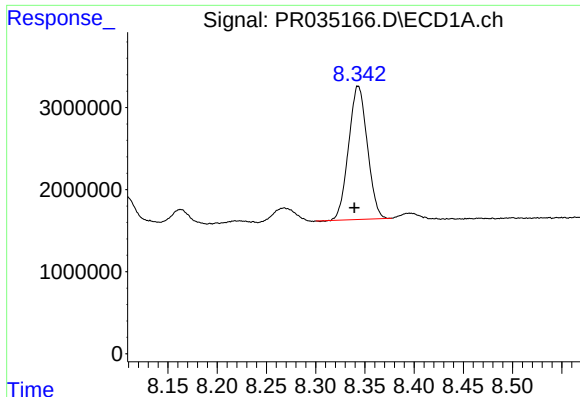
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: 0.004 min
Response: 10461079
Conc: 121.13 ng/ml



#34 AR-1260-4

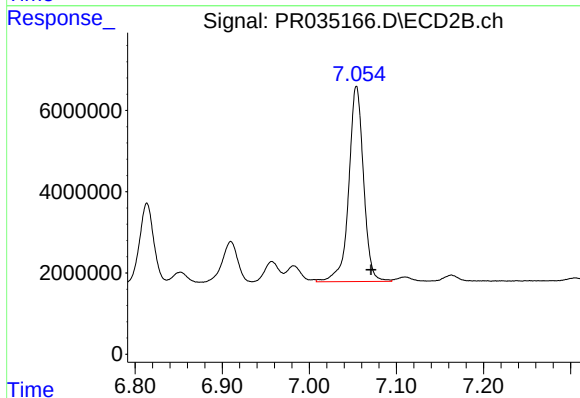
R.T.: 6.814 min
Delta R.T.: -0.017 min
Response: 21909267
Conc: 128.13 ng/ml



#35 AR-1260-5

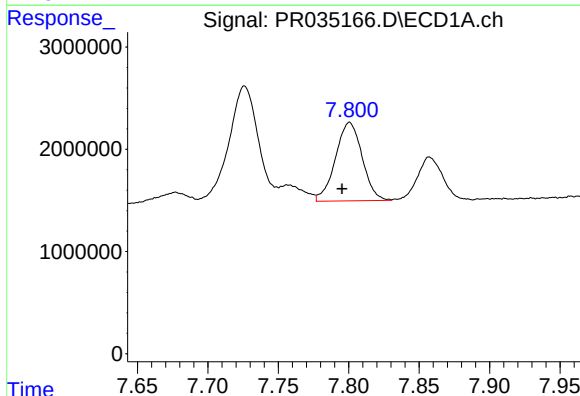
R.T.: 8.343 min
Delta R.T.: 0.004 min
Response: 21463921
Conc: 118.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



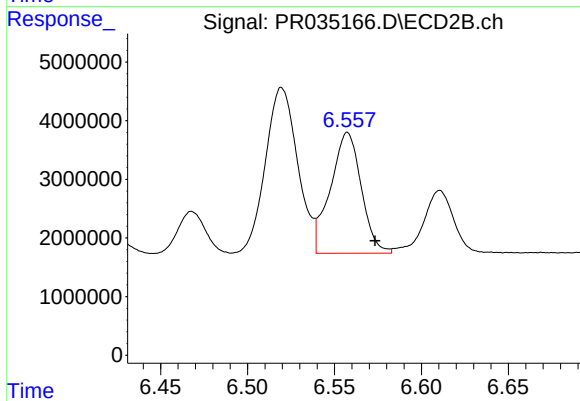
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.017 min
Response: 56593460
Conc: 117.01 ng/ml



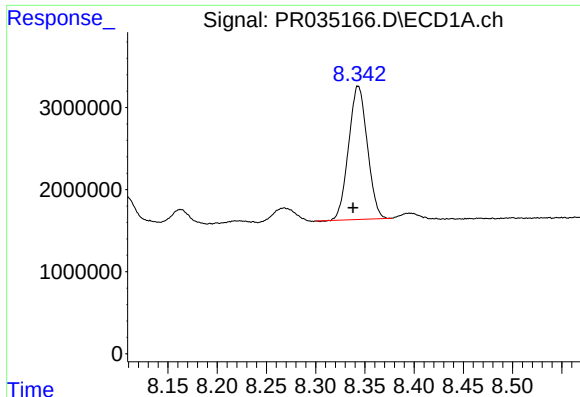
#36 AR-1262-1

R.T.: 7.801 min
Delta R.T.: 0.005 min
Response: 10151328
Conc: 62.51 ng/ml



#36 AR-1262-1

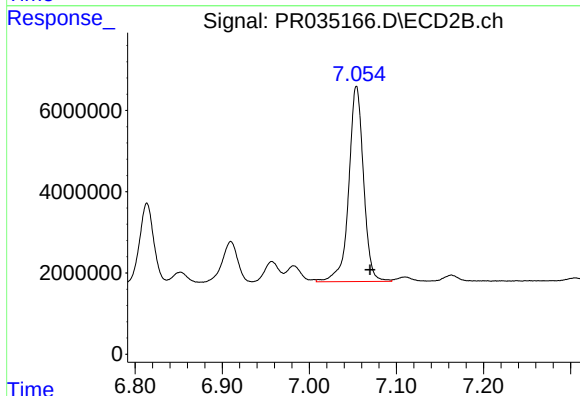
R.T.: 6.557 min
Delta R.T.: -0.016 min
Response: 25502998
Conc: 65.64 ng/ml



#37 AR-1262-2

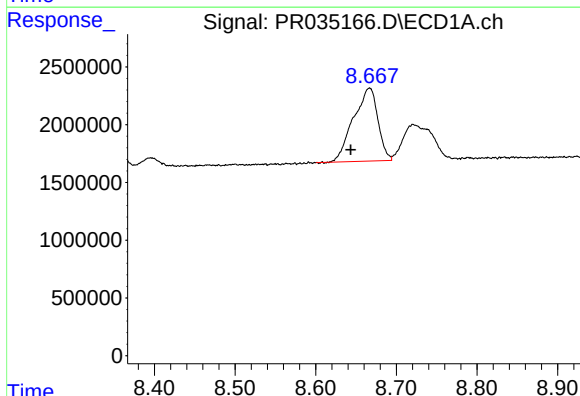
R.T.: 8.343 min
Delta R.T.: 0.005 min
Response: 21463921
Conc: 75.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



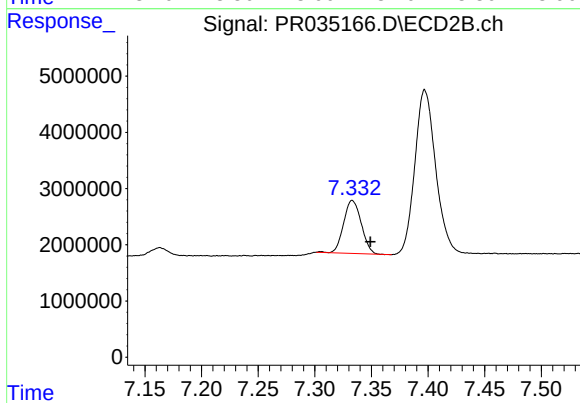
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 56593460
Conc: 79.51 ng/ml



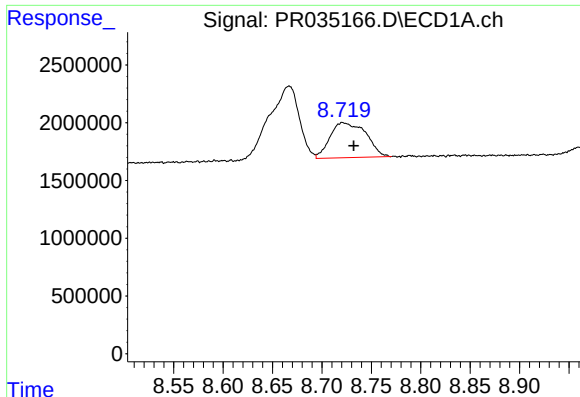
#38 AR-1262-3

R.T.: 8.667 min
Delta R.T.: 0.023 min
Response: 13303338
Conc: 68.46 ng/ml



#38 AR-1262-3

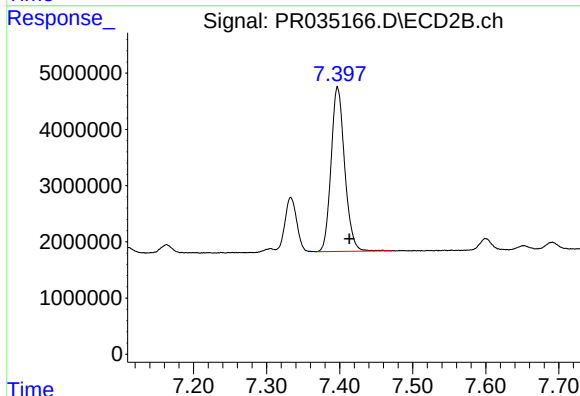
R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 10220992
Conc: 33.45 ng/ml



#39 AR-1262-4

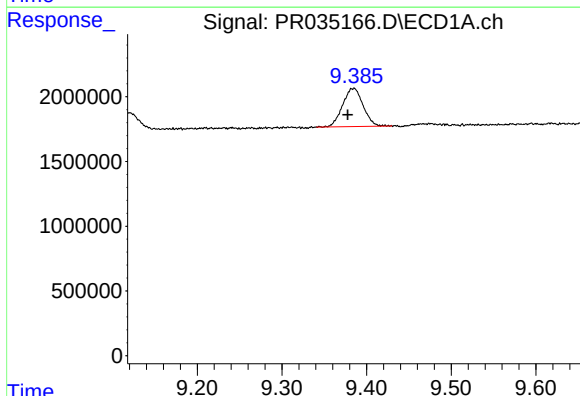
R.T.: 8.721 min
Delta R.T.: -0.011 min
Response: 7692530
Conc: 52.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



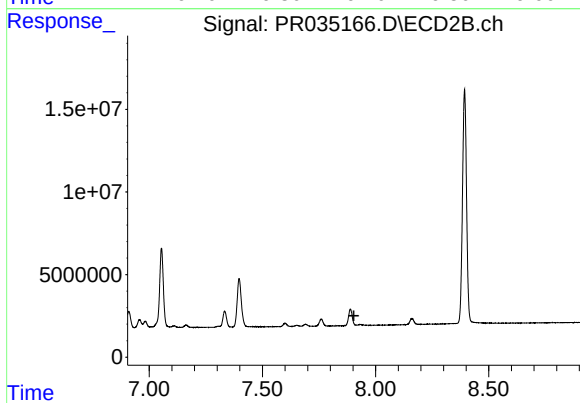
#39 AR-1262-4

R.T.: 7.397 min
Delta R.T.: -0.016 min
Response: 37708536
Conc: 72.02 ng/ml



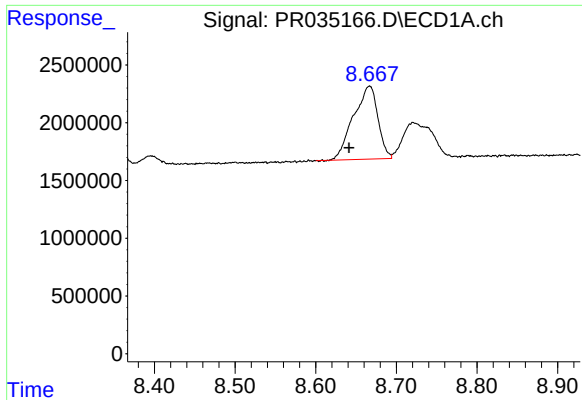
#40 AR-1262-5

R.T.: 9.385 min
Delta R.T.: 0.007 min
Response: 4954104
Conc: 46.71 ng/ml



#40 AR-1262-5

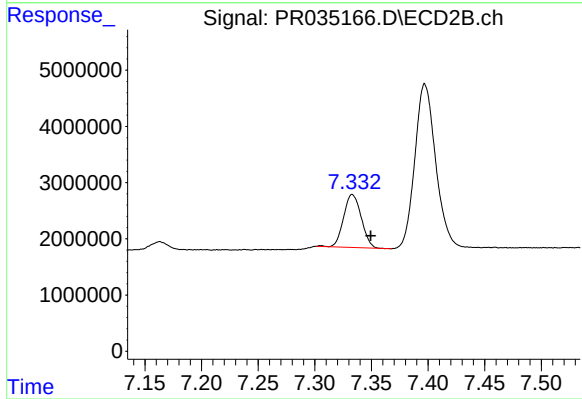
R.T.: 7.933 min
Delta R.T.: 0.029 min
Response: -5771845
Conc: N.D.



#41 AR-1268-1

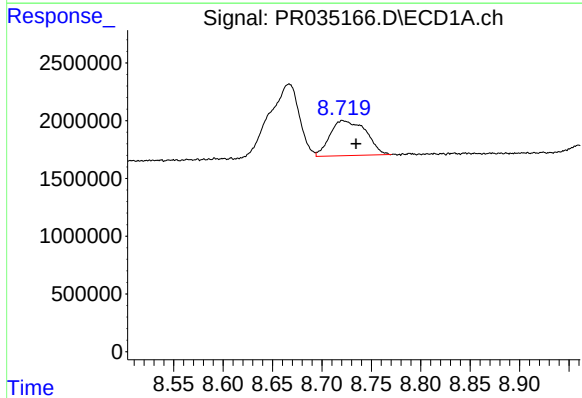
R.T.: 8.667 min
Delta R.T.: 0.026 min
Response: 13303338
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



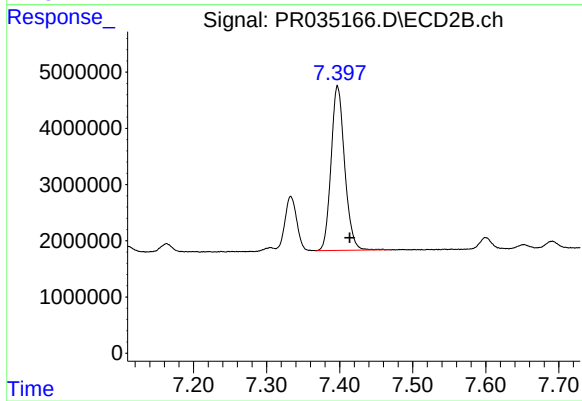
#41 AR-1268-1

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 10220992
Conc: 11.23 ng/ml



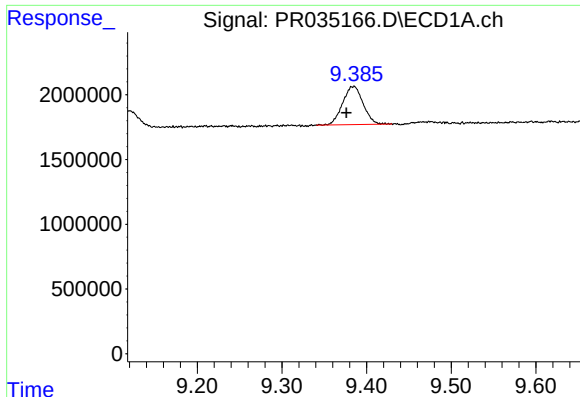
#42 AR-1268-2

R.T.: 8.721 min
Delta R.T.: -0.013 min
Response: 7692530
Conc: 22.53 ng/ml



#42 AR-1268-2

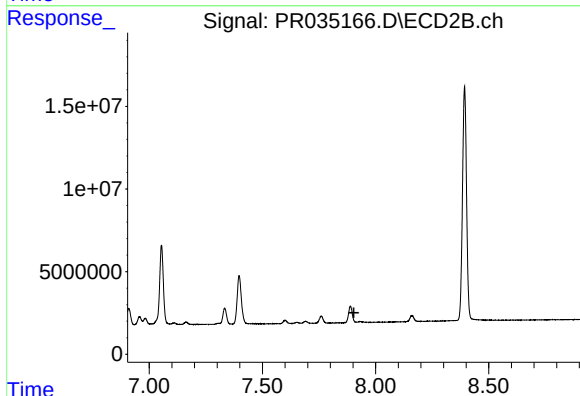
R.T.: 7.397 min
Delta R.T.: -0.017 min
Response: 37708536
Conc: 44.89 ng/ml



#44 AR-1268-4

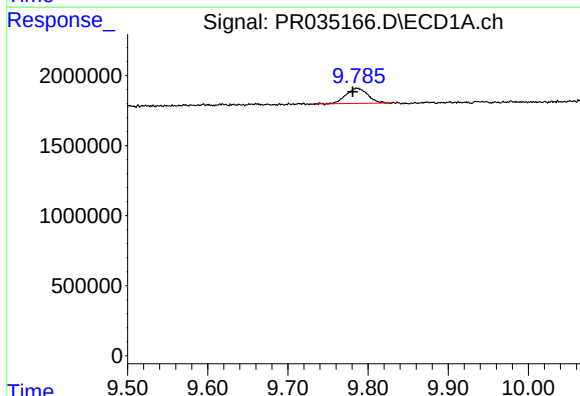
R.T.: 9.385 min
Delta R.T.: 0.009 min
Response: 4954104
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS48



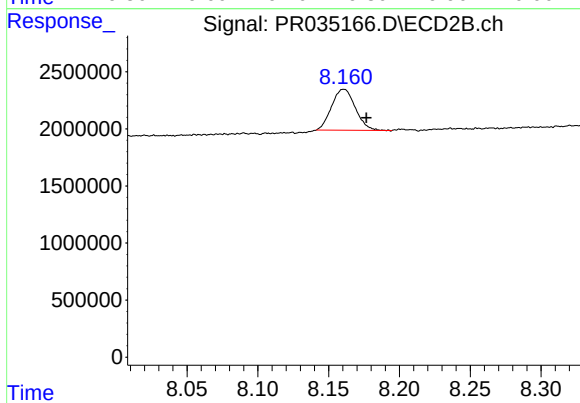
#44 AR-1268-4

R.T.: 7.933 min
Delta R.T.: 0.029 min
Response: -5771845
Conc: N.D.



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.006 min
Response: 2042671
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.016 min
Response: 4185322
Conc: 1.86 ng/ml