

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 23:43
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:34:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.858	133.7E6	79369842	20.805	18.155
2)	SA Decachlor...	10.651	8.905	218.4E6	176.5E6	45.991	42.860
Target Compounds							
3)	L1 AR-1016-1	5.892	4.968	69224505	74914465	342.357	595.518 #
4)	L1 AR-1016-2	5.915	4.968	97191080	74914465	348.144	342.810
5)	L1 AR-1016-3	5.979	5.144	59393551	37330455	353.305	349.263
6)	L1 AR-1016-4	6.081	5.185	48468650	25485829	348.459	301.681
7)	L1 AR-1016-5	6.374	5.399	49779503	35769798	363.073	321.634
8)	L2 AR-1221-1	4.914	4.074	7731005	5768137	103.208	121.611
9)	L2 AR-1221-2	5.007	4.158	13854980	5610446	268.801	165.127 #
10)	L2 AR-1221-3	5.087	4.235	38524709	25650670	231.775	217.834
11)	L3 AR-1232-1	5.087	4.235	38524709	25650670	286.963	273.821
12)	L3 AR-1232-2	5.624	4.968	49977985	74914465	728.860	792.091
13)	L3 AR-1232-3	5.915	5.144	97191080	37330455	757.379	797.442
14)	L3 AR-1232-4	6.081	5.228	48468650	34753958	752.402	827.155
15)	L3 AR-1232-5	6.164	5.399	41431474	35769798	825.373	776.541
16)	L4 AR-1242-1	5.892	4.949	69224505	41539185	402.077	406.995
17)	L4 AR-1242-2	5.915	4.968	97191080	74914465	404.371	419.105
18)	L4 AR-1242-3	5.979	5.144	59393551	37330455	403.551	422.201
19)	L4 AR-1242-4	6.081	5.228	48468650	34753958	400.250	402.840
20)	L4 AR-1242-5	6.819	5.749	52986006	44254115	403.211	428.491
21)	L5 AR-1248-1	5.892	4.949	69224505	41539185	533.117	527.225
22)	L5 AR-1248-2	6.164	5.185	41431474	25485829	228.607	214.835
23)	L5 AR-1248-3	6.374	5.228	49779503	34753958	246.556	273.750
24)	L5 AR-1248-4	6.779	5.399	51656876	35769798	223.091	234.242
25)	L5 AR-1248-5	6.819	5.791	52986006	38465805	237.160	267.583
26)	L6 AR-1254-1	6.750	5.749	39741458	44254115	174.012	196.573
27)	L6 AR-1254-2	6.981	5.897	45379931	11234101	128.362	57.082 #
28)	L6 AR-1254-3	7.341	6.301	16577004	15617060	44.149	46.824
29)	L6 AR-1254-4	7.626	6.527	14748330	12118950	52.269	64.696
30)	L6 AR-1254-5	8.047	6.945	4947784	4589785	16.204	16.181
31)	L7 AR-1260-1	7.470f	6.446	8855851	6026521	38.550	30.638
32)	L7 AR-1260-2	7.757	6.617	5805487	3269252	21.090	14.311 #
33)	L7 AR-1260-3	0.000	6.768	0	1832792	N.D.	8.196 #
34)	L7 AR-1260-4	8.353	7.279	1990921	1494396	8.105	7.852
36)	L8 AR-1262-1	0.000	6.768	0	1832792	N.D.	8.616 #
38)	L8 AR-1262-3	9.060	7.828f	4398969	1548839	15.369	7.276 #
39)	L8 AR-1262-4	0.000	7.828	0	1548839	N.D.	3.823 #
41)	L9 AR-1268-1	9.060	7.828f	4398969	1548839	5.634	2.470 #
42)	L9 AR-1268-2	0.000	7.828	0	1548839	N.D.	2.615 #
43)	L9 AR-1268-3	0.000	8.025	0	852787	N.D.	1.661 #
45)	L9 AR-1268-5	10.286	8.638	1927313	1091521	0.947	0.675 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:34:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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

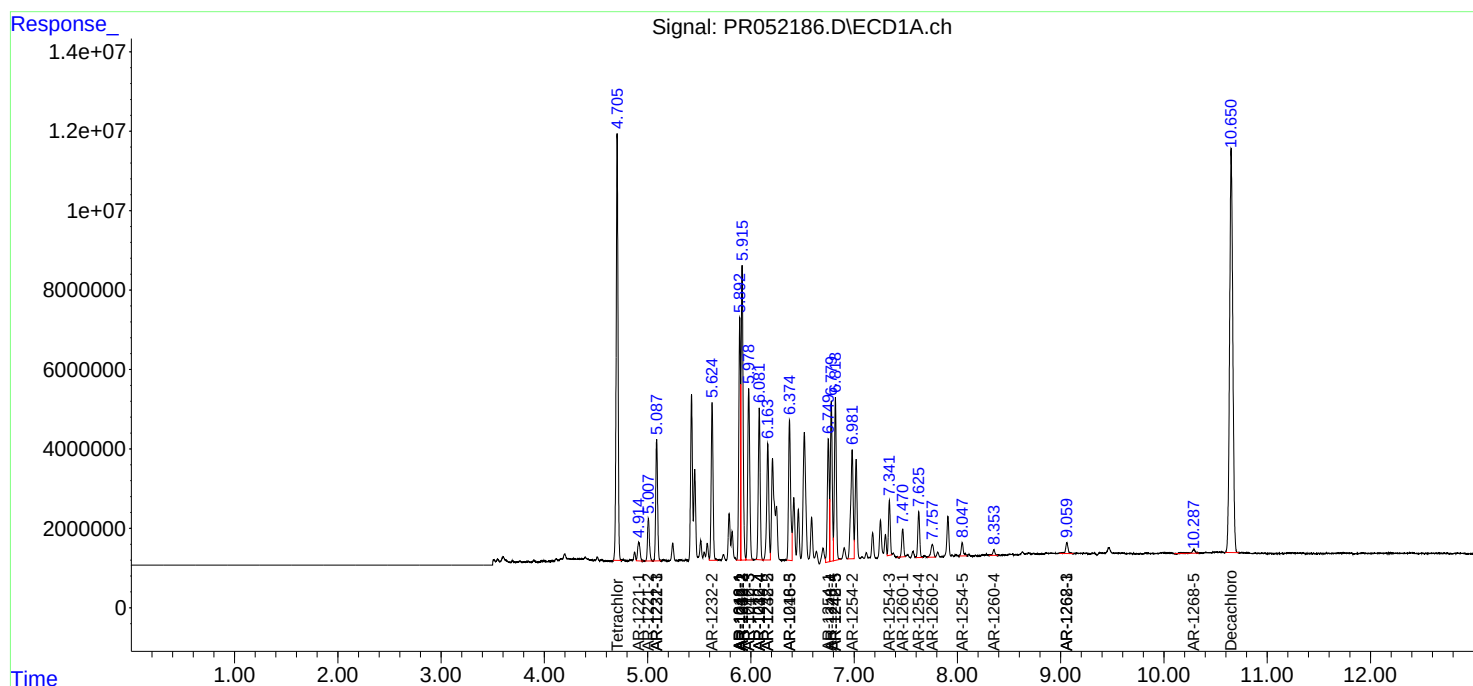
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

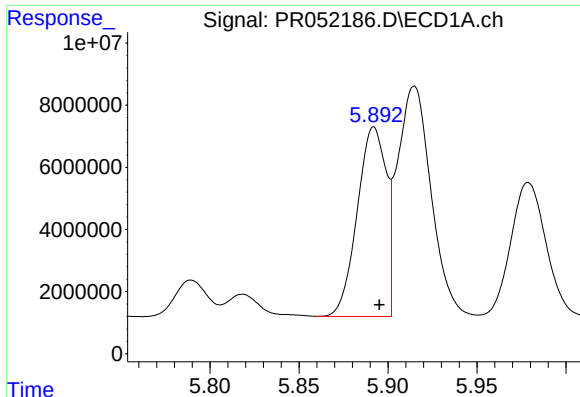
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 23:43
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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

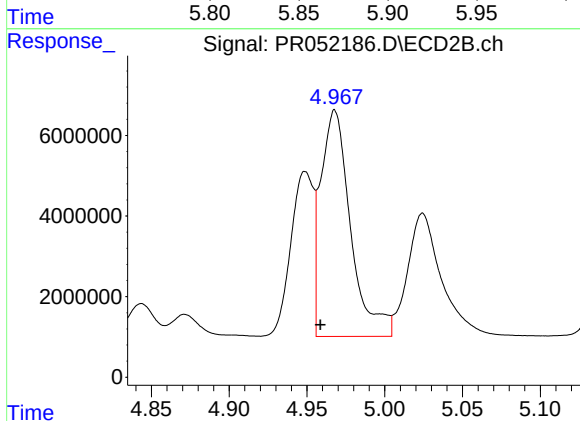




#3 AR-1016-1

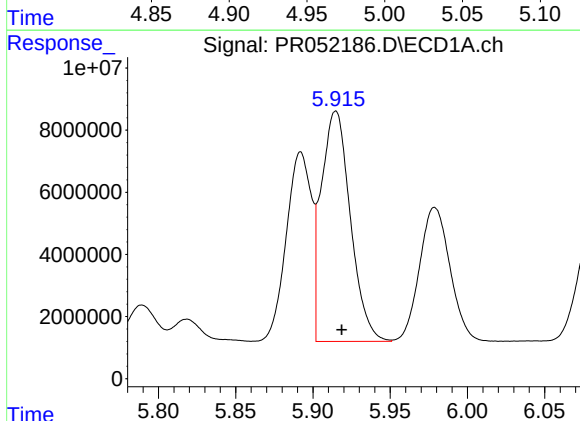
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 69224505
Conc: 342.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



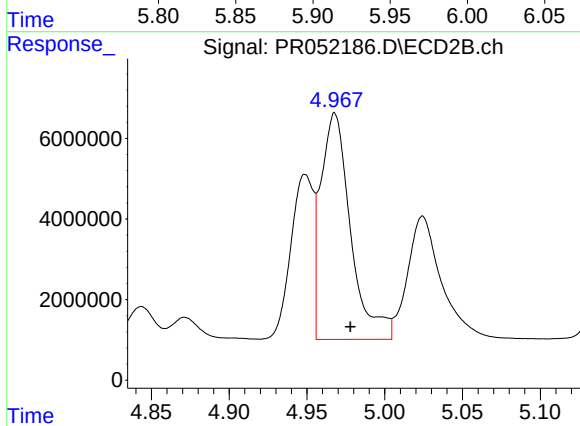
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: 0.009 min
Response: 74914465
Conc: 595.52 ng/ml



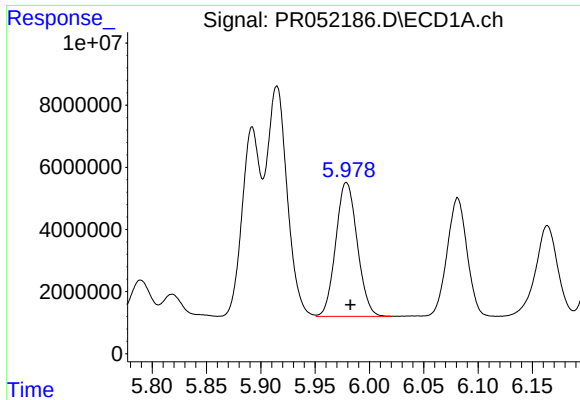
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 97191080
Conc: 348.14 ng/ml



#4 AR-1016-2

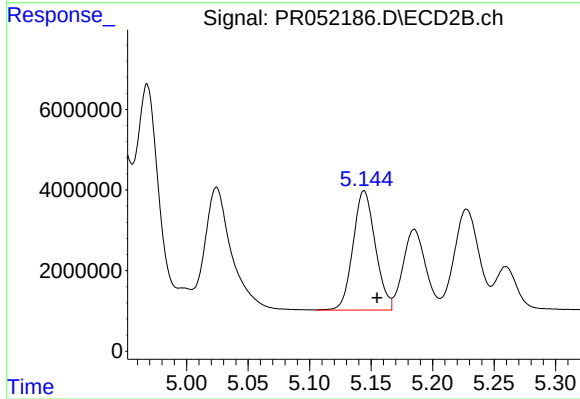
R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 74914465
Conc: 342.81 ng/ml



#5 AR-1016-3

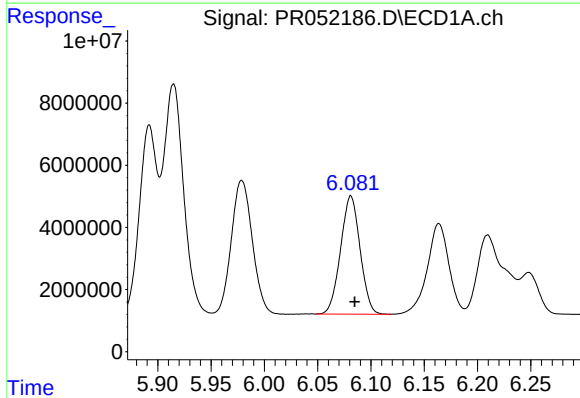
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 59393551
Conc: 353.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



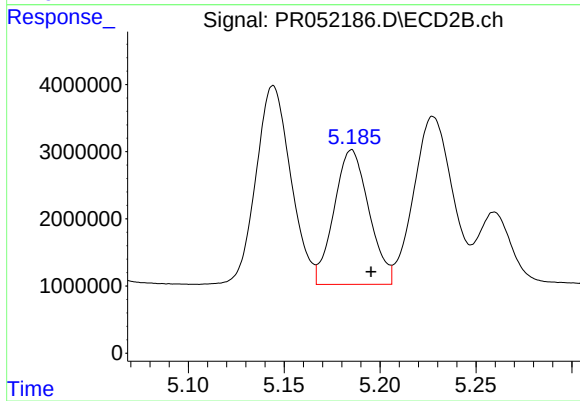
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 37330455
Conc: 349.26 ng/ml



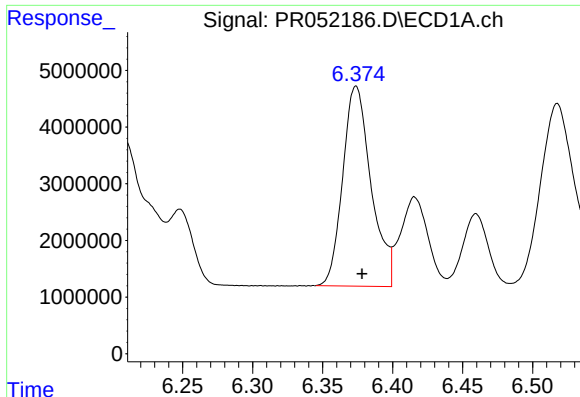
#6 AR-1016-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 48468650
Conc: 348.46 ng/ml



#6 AR-1016-4

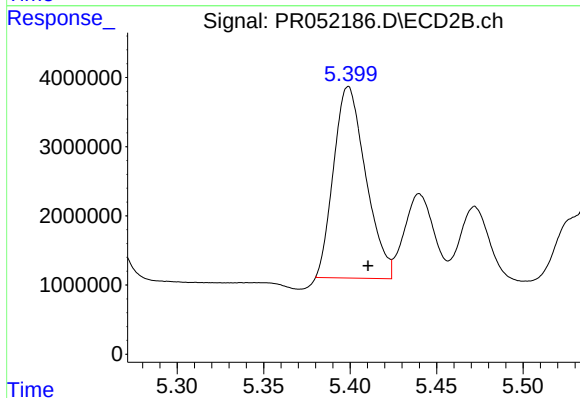
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 25485829
Conc: 301.68 ng/ml



#7 AR-1016-5

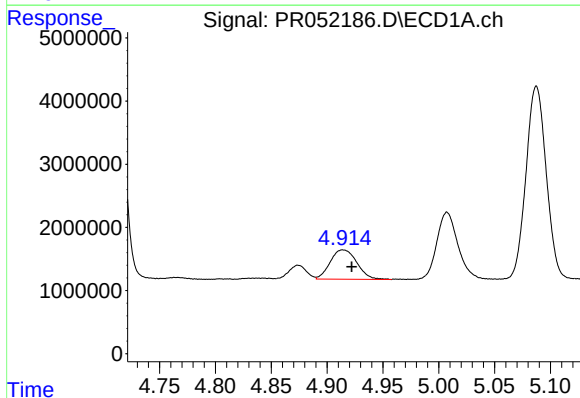
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 49779503
Conc: 363.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



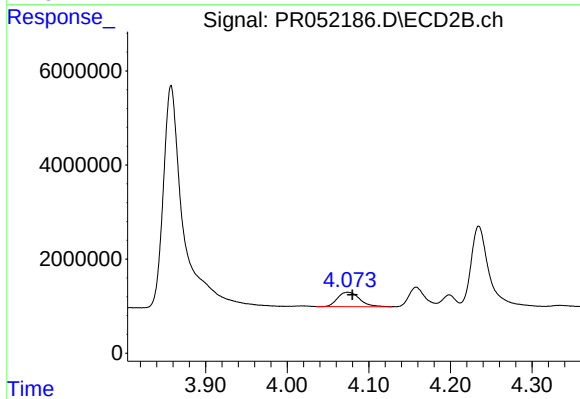
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 35769798
Conc: 321.63 ng/ml



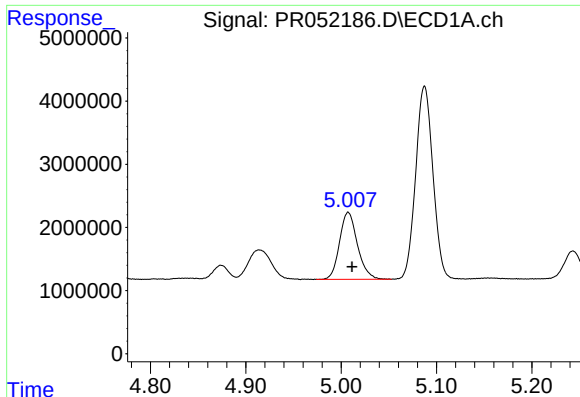
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 7731005
Conc: 103.21 ng/ml



#8 AR-1221-1

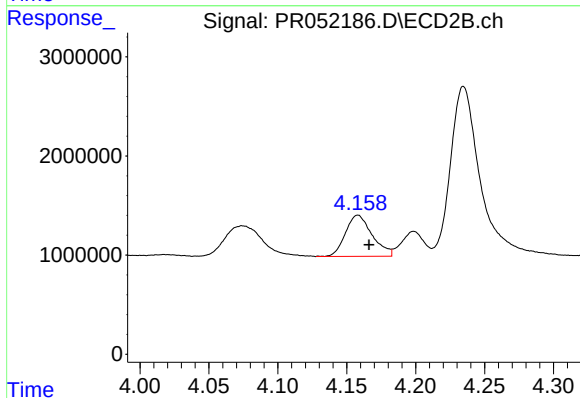
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 5768137
Conc: 121.61 ng/ml



#9 AR-1221-2

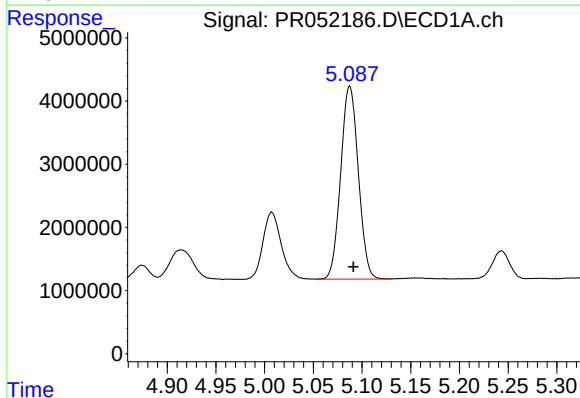
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 13854980
Conc: 268.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



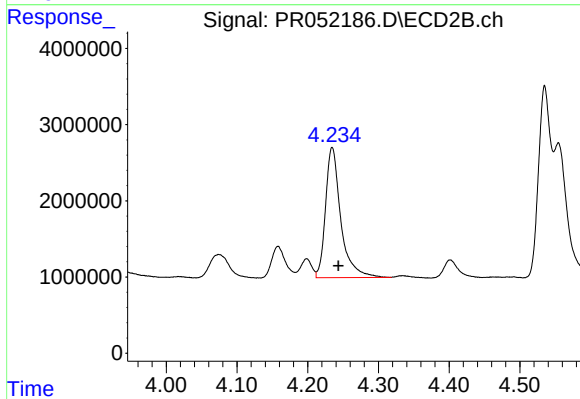
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: -0.008 min
Response: 5610446
Conc: 165.13 ng/ml



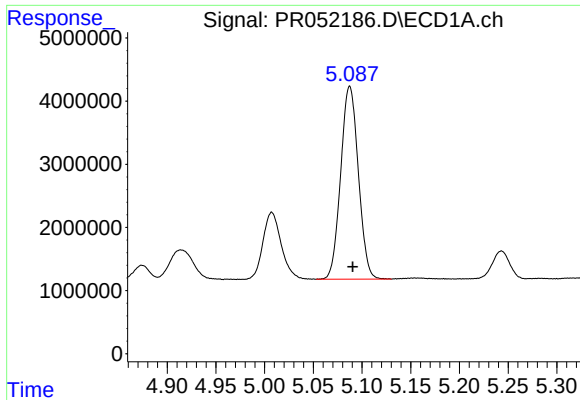
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 38524709
Conc: 231.77 ng/ml



#10 AR-1221-3

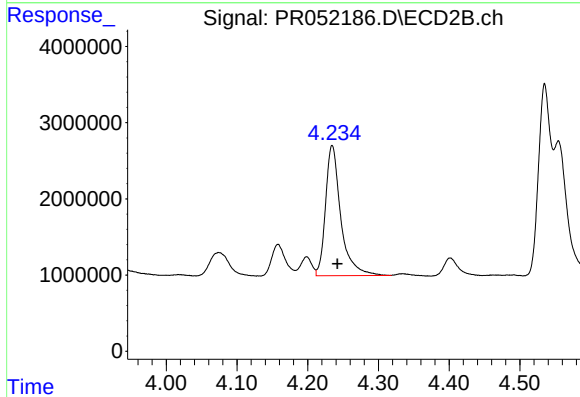
R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 25650670
Conc: 217.83 ng/ml



#11 AR-1232-1

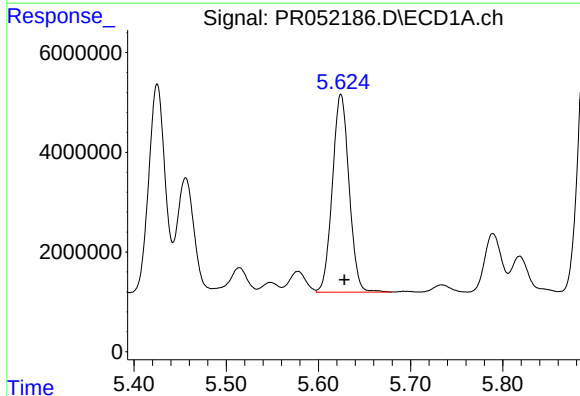
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 38524709
Conc: 286.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



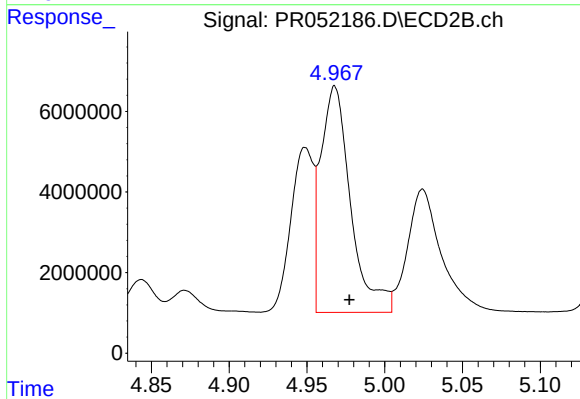
#11 AR-1232-1

R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 25650670
Conc: 273.82 ng/ml



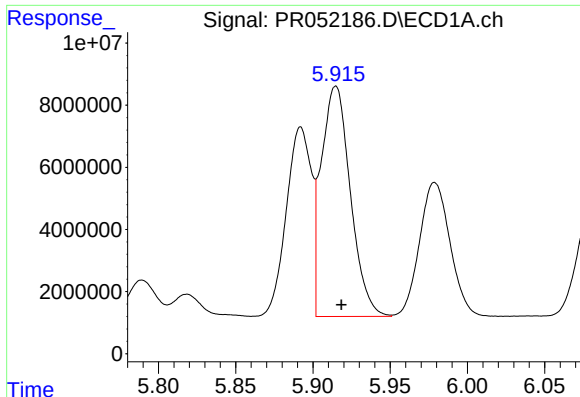
#12 AR-1232-2

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 49977985
Conc: 728.86 ng/ml



#12 AR-1232-2

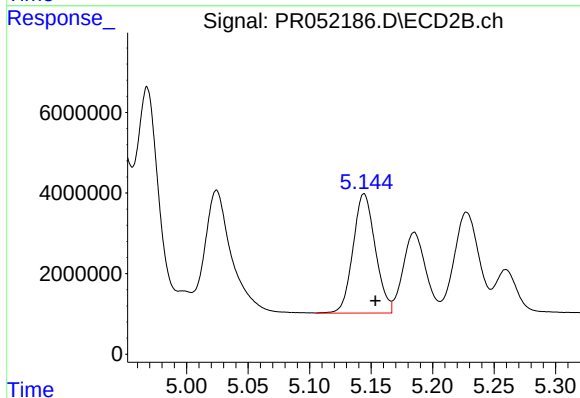
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 74914465
Conc: 792.09 ng/ml



#13 AR-1232-3

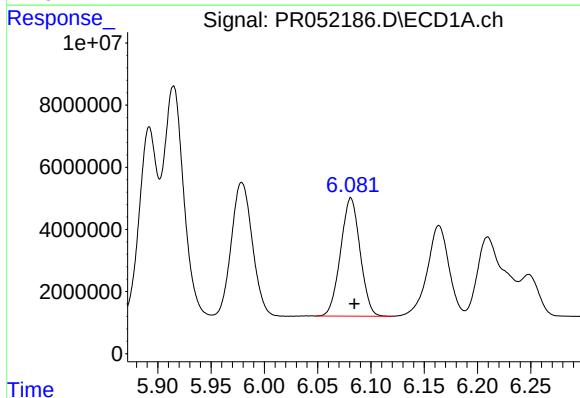
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 97191080
Conc: 757.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



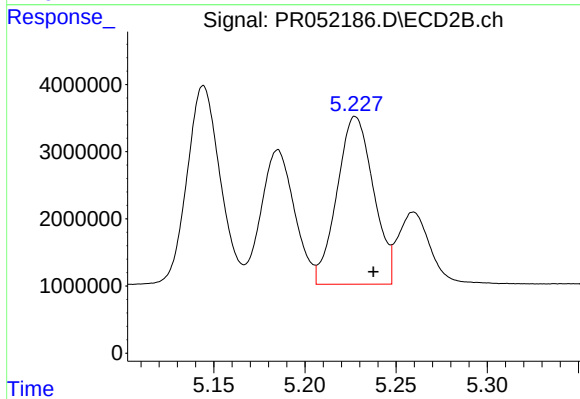
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 37330455
Conc: 797.44 ng/ml



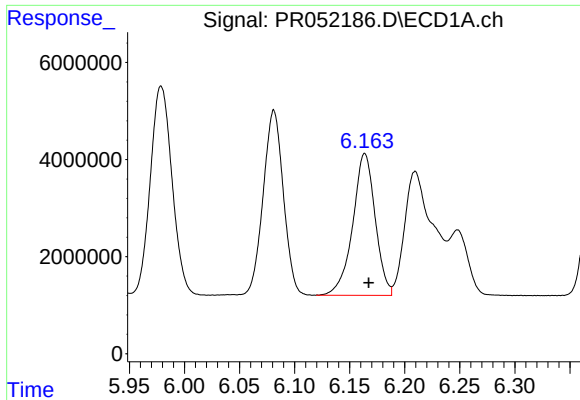
#14 AR-1232-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 48468650
Conc: 752.40 ng/ml



#14 AR-1232-4

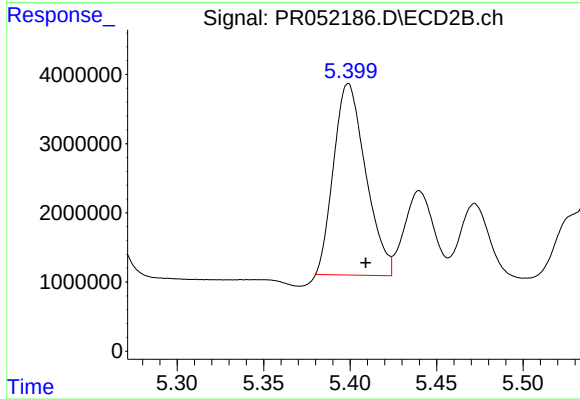
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 34753958
Conc: 827.15 ng/ml



#15 AR-1232-5

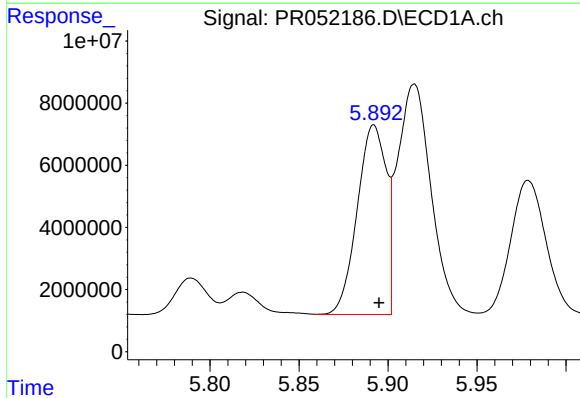
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 41431474
Conc: 825.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



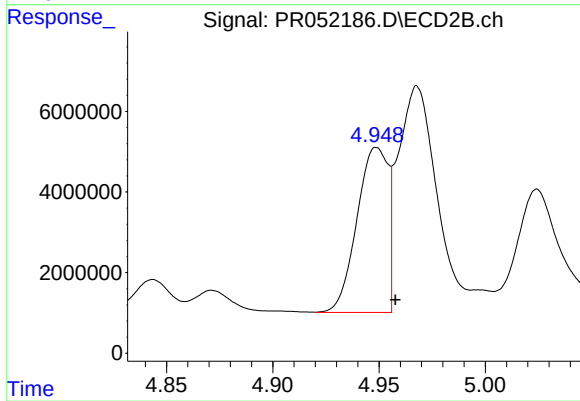
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 35769798
Conc: 776.54 ng/ml



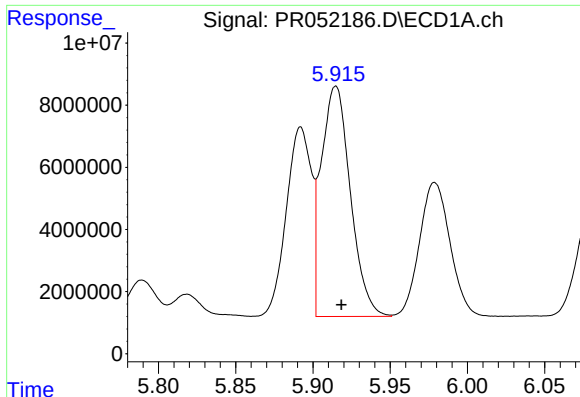
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 69224505
Conc: 402.08 ng/ml



#16 AR-1242-1

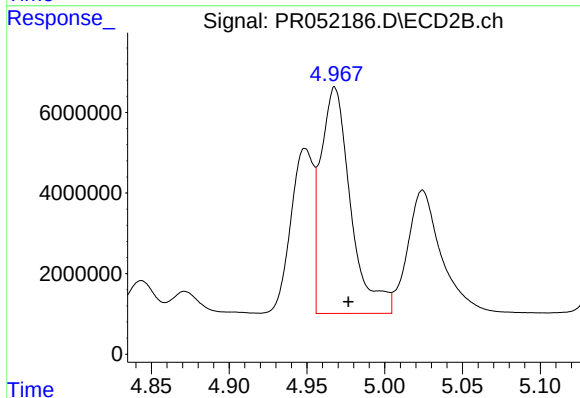
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 41539185
Conc: 406.99 ng/ml



#17 AR-1242-2

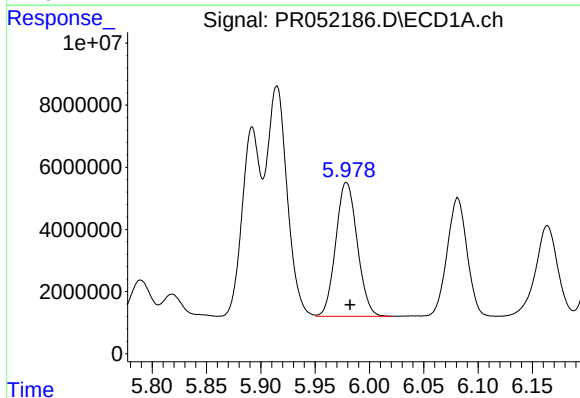
R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 97191080
Conc: 404.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



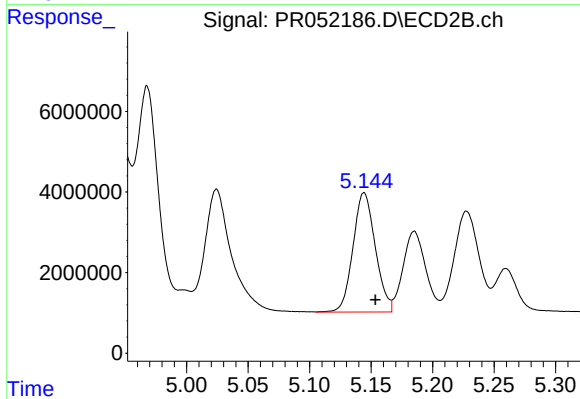
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 74914465
Conc: 419.11 ng/ml



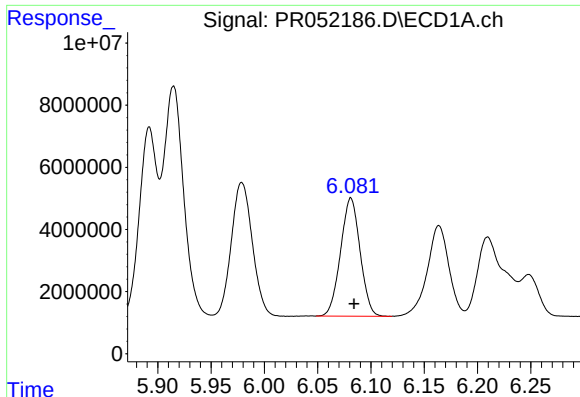
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 59393551
Conc: 403.55 ng/ml



#18 AR-1242-3

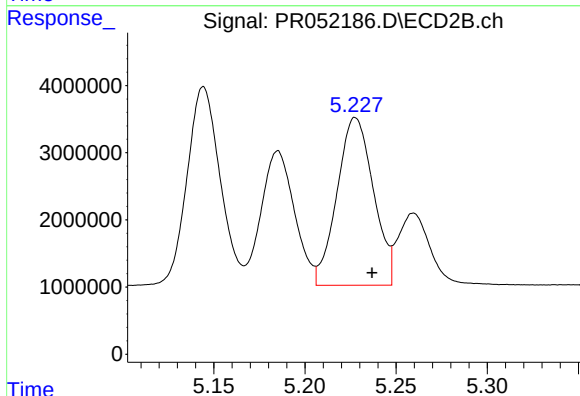
R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 37330455
Conc: 422.20 ng/ml



#19 AR-1242-4

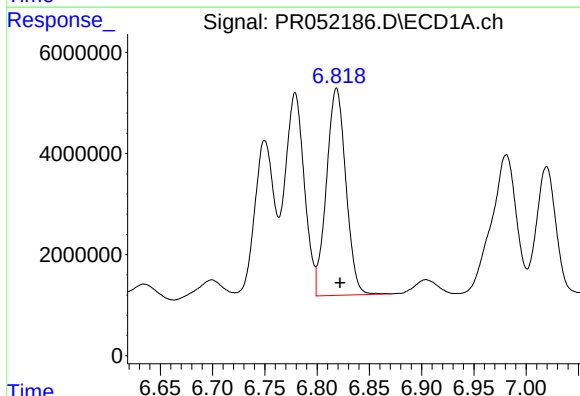
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 48468650
Conc: 400.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



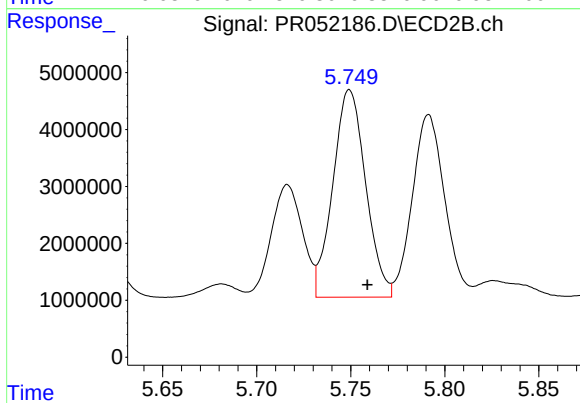
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.009 min
Response: 34753958
Conc: 402.84 ng/ml



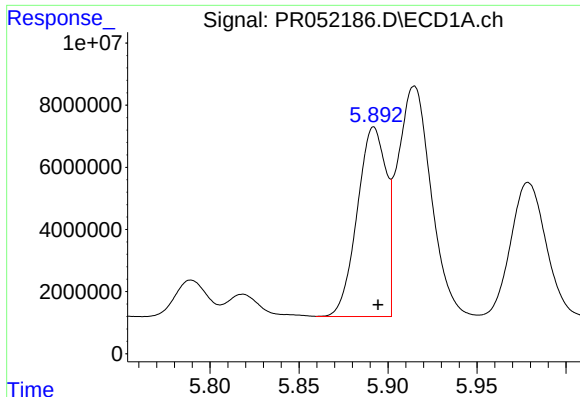
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 52986006
Conc: 403.21 ng/ml



#20 AR-1242-5

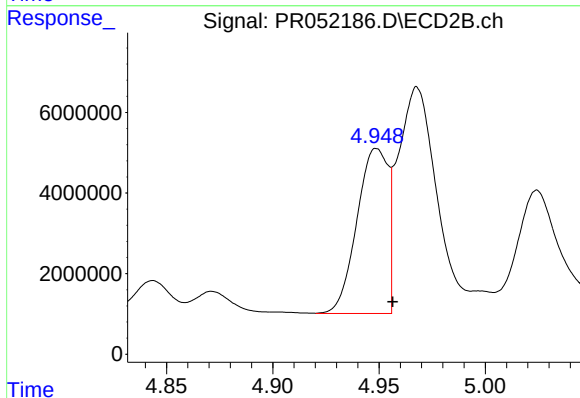
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 44254115
Conc: 428.49 ng/ml



#21 AR-1248-1

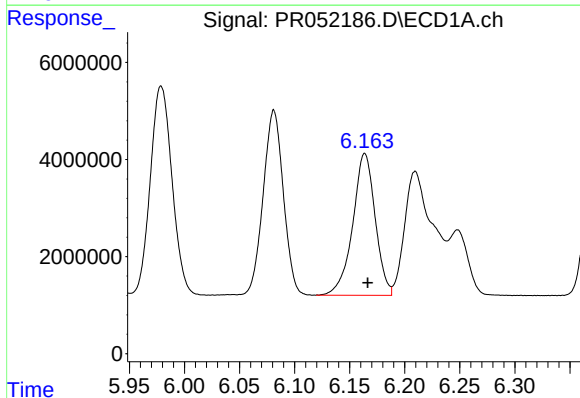
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 69224505
Conc: 533.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



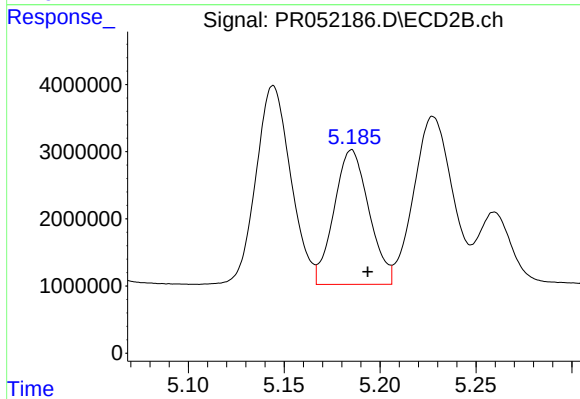
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 41539185
Conc: 527.22 ng/ml



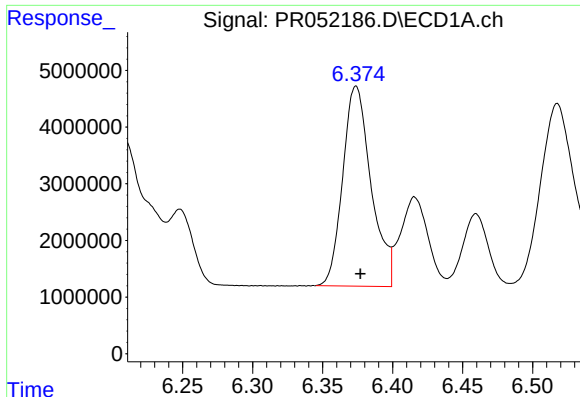
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 41431474
Conc: 228.61 ng/ml



#22 AR-1248-2

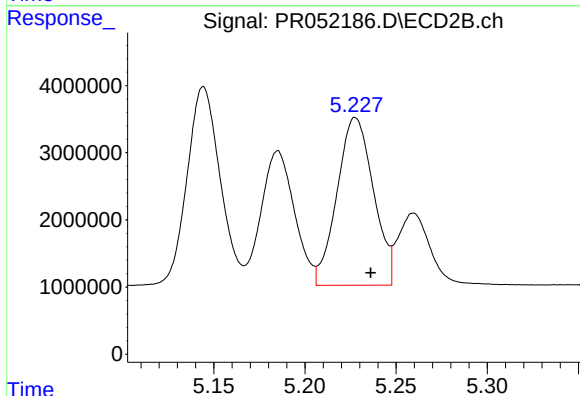
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 25485829
Conc: 214.83 ng/ml



#23 AR-1248-3

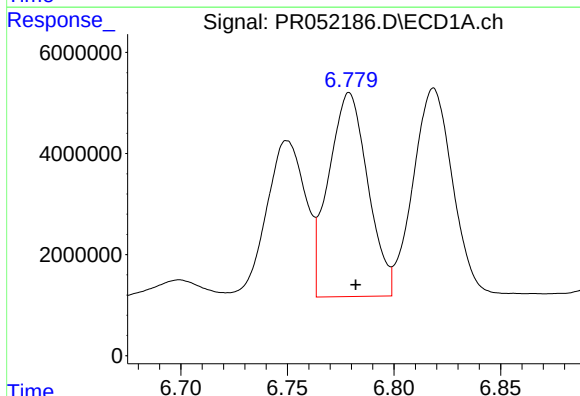
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 49779503
Conc: 246.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



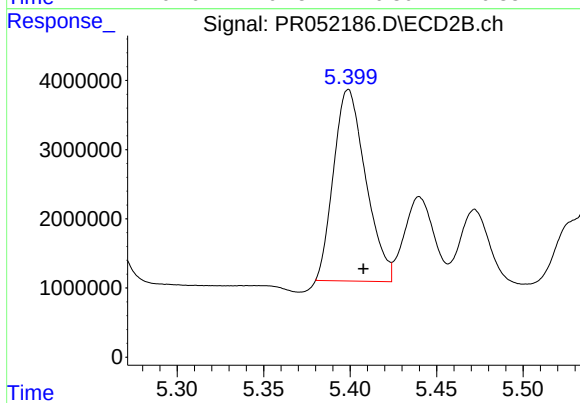
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 34753958
Conc: 273.75 ng/ml



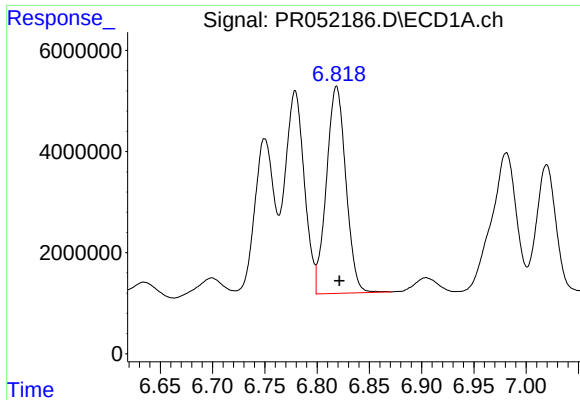
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 51656876
Conc: 223.09 ng/ml



#24 AR-1248-4

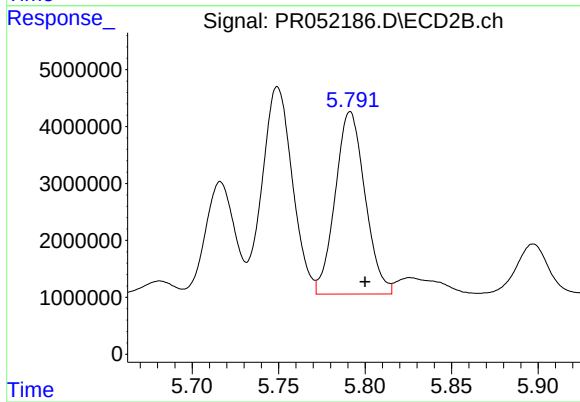
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 35769798
Conc: 234.24 ng/ml



#25 AR-1248-5

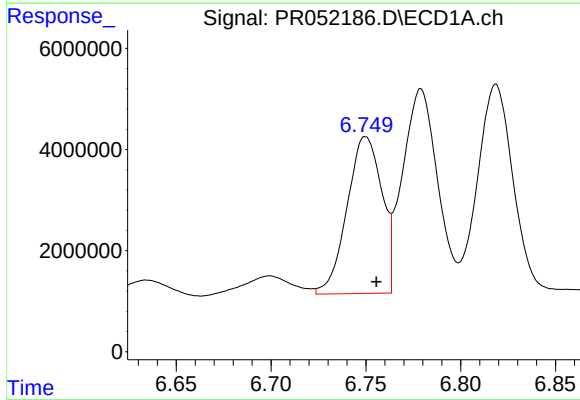
R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 52986006
Conc: 237.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



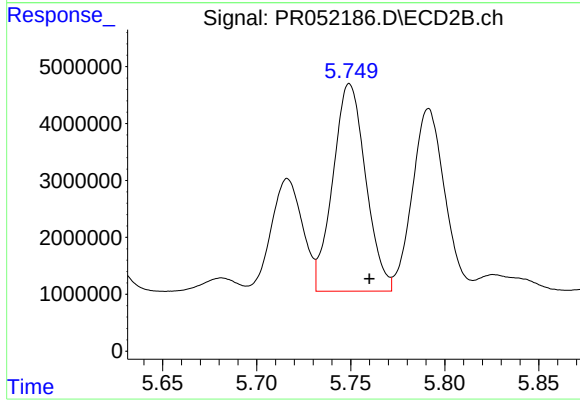
#25 AR-1248-5

R.T.: 5.791 min
Delta R.T.: -0.009 min
Response: 38465805
Conc: 267.58 ng/ml



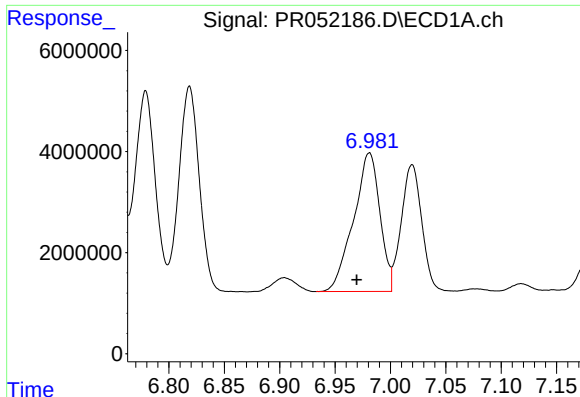
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 39741458
Conc: 174.01 ng/ml



#26 AR-1254-1

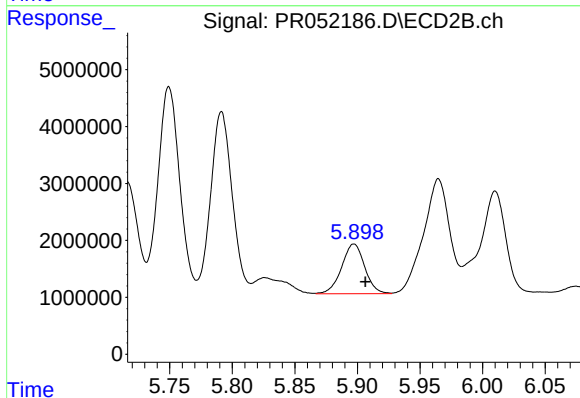
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 44254115
Conc: 196.57 ng/ml



#27 AR-1254-2

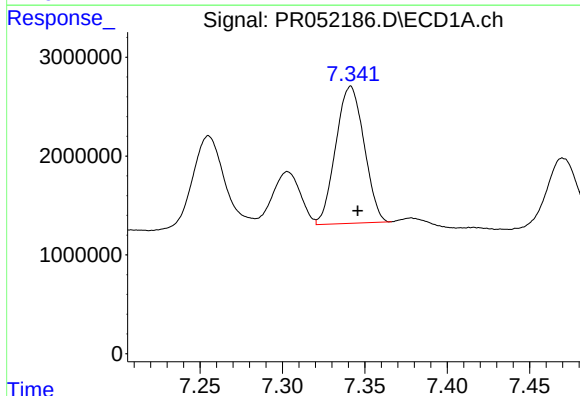
R.T.: 6.981 min
Delta R.T.: 0.011 min
Response: 45379931
Conc: 128.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



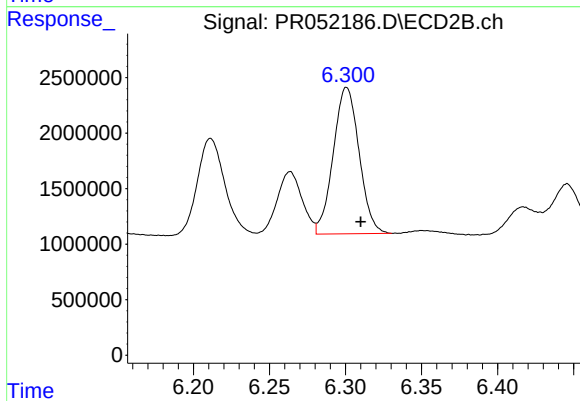
#27 AR-1254-2

R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 11234101
Conc: 57.08 ng/ml



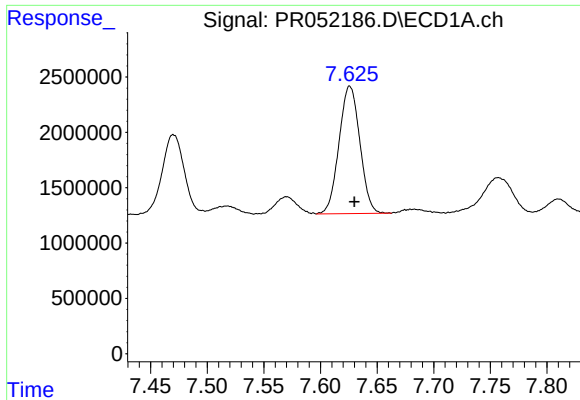
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 16577004
Conc: 44.15 ng/ml



#28 AR-1254-3

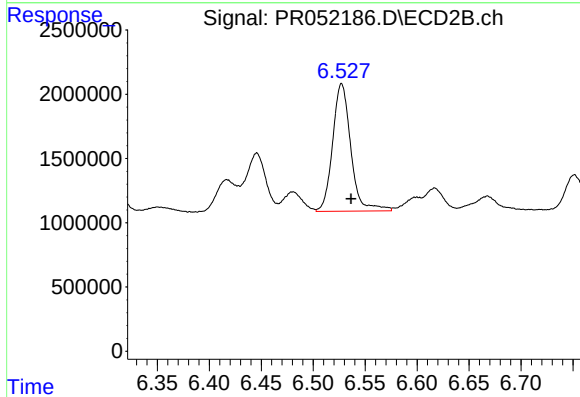
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 15617060
Conc: 46.82 ng/ml



#29 AR-1254-4

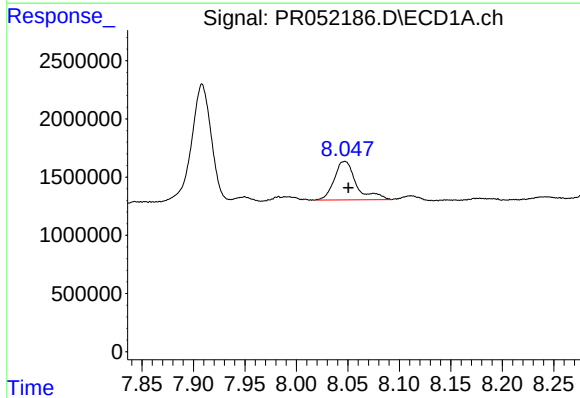
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 14748330
Conc: 52.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



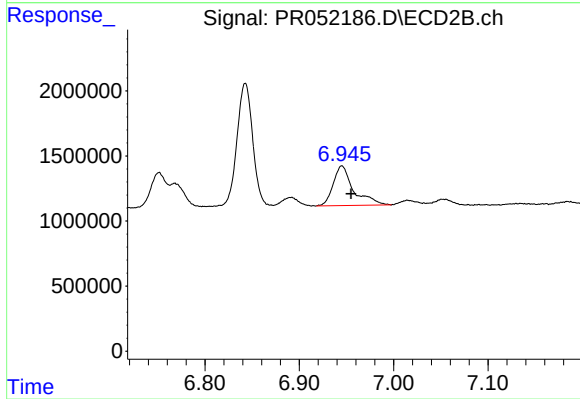
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 12118950
Conc: 64.70 ng/ml



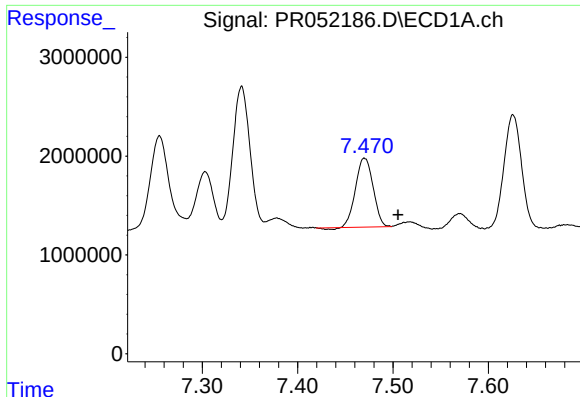
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 4947784
Conc: 16.20 ng/ml



#30 AR-1254-5

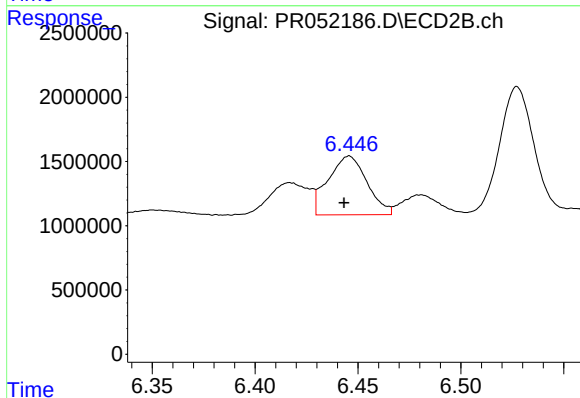
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 4589785
Conc: 16.18 ng/ml



#31 AR-1260-1

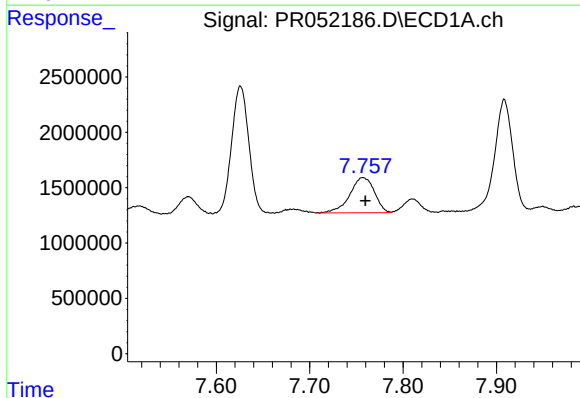
R.T.: 7.470 min
Delta R.T.: -0.035 min
Response: 8855851
Conc: 38.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



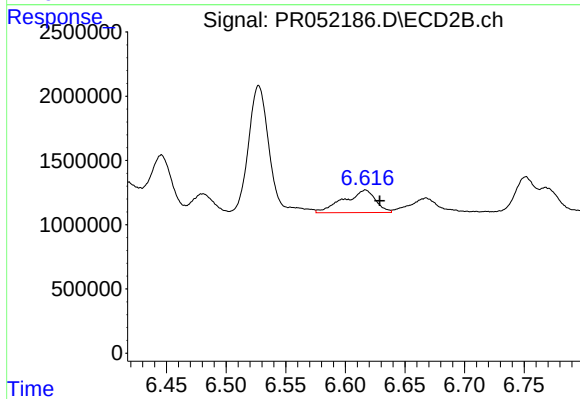
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 6026521
Conc: 30.64 ng/ml



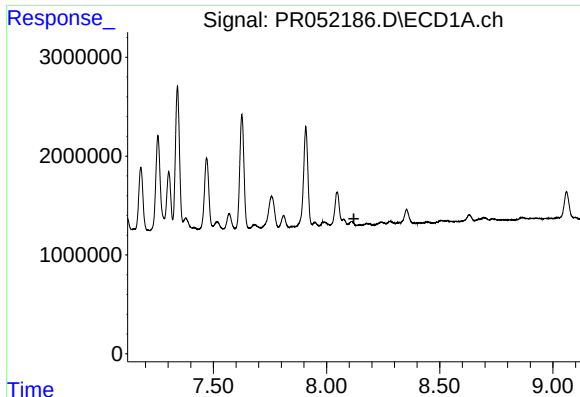
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 5805487
Conc: 21.09 ng/ml



#32 AR-1260-2

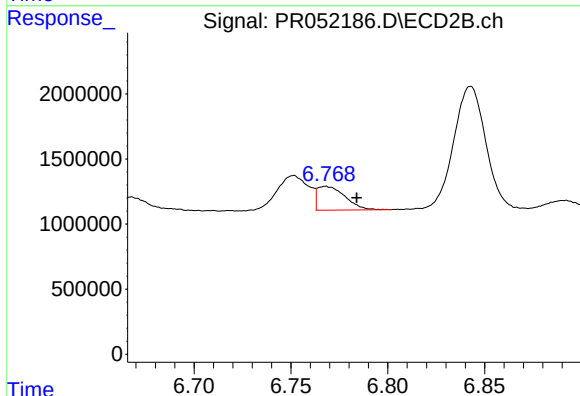
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 3269252
Conc: 14.31 ng/ml



#33 AR-1260-3

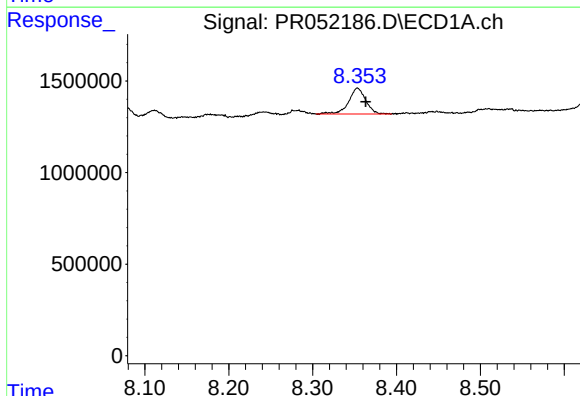
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



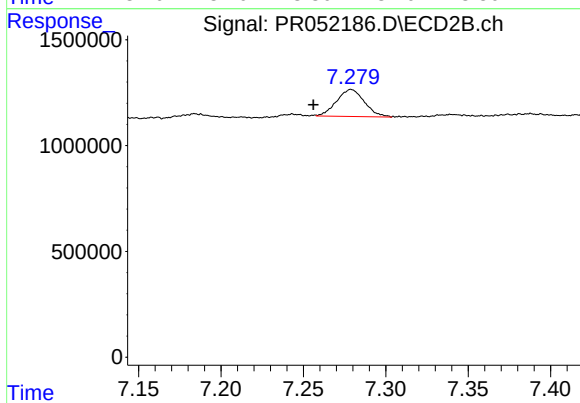
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 1832792
Conc: 8.20 ng/ml



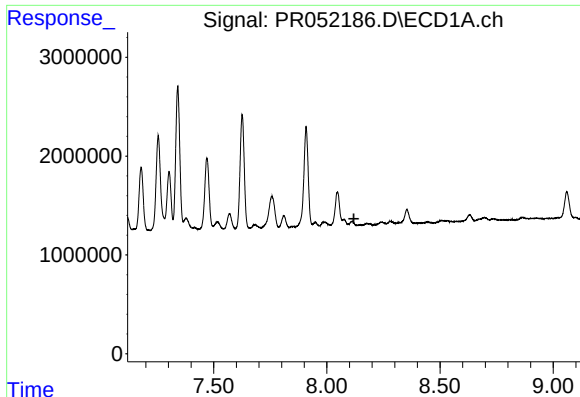
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 1990921
Conc: 8.11 ng/ml



#34 AR-1260-4

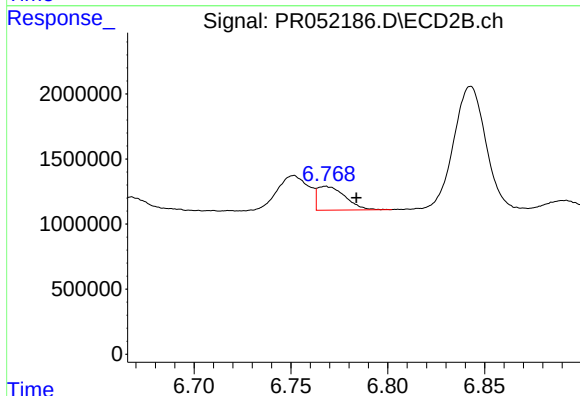
R.T.: 7.279 min
Delta R.T.: 0.023 min
Response: 1494396
Conc: 7.85 ng/ml



#36 AR-1262-1

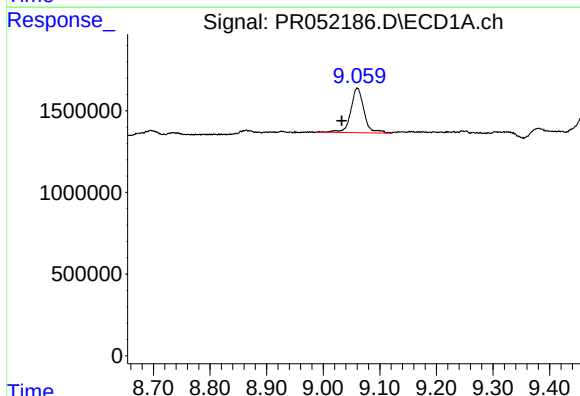
R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



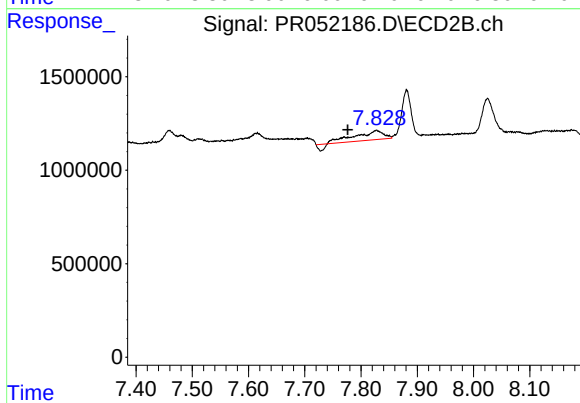
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 1832792
Conc: 8.62 ng/ml



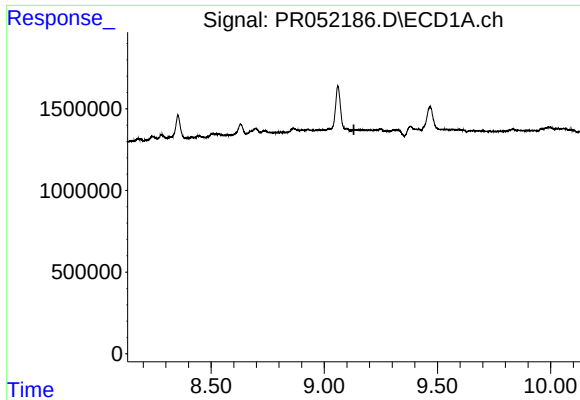
#38 AR-1262-3

R.T.: 9.060 min
Delta R.T.: 0.028 min
Response: 4398969
Conc: 15.37 ng/ml



#38 AR-1262-3

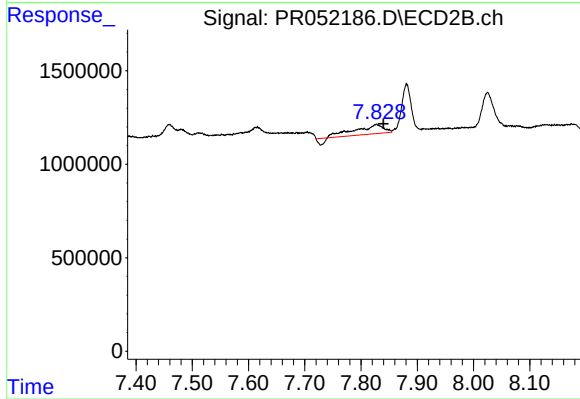
R.T.: 7.828 min
Delta R.T.: 0.051 min
Response: 1548839
Conc: 7.28 ng/ml



#39 AR-1262-4

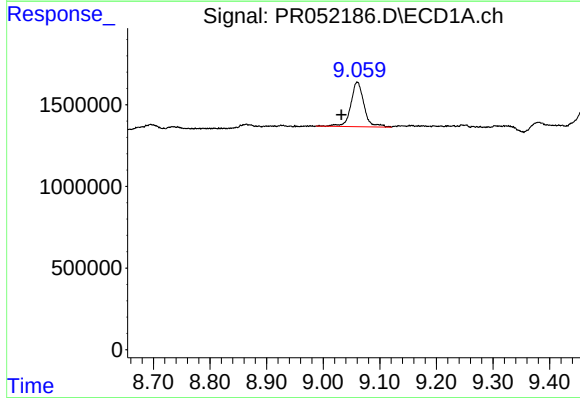
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



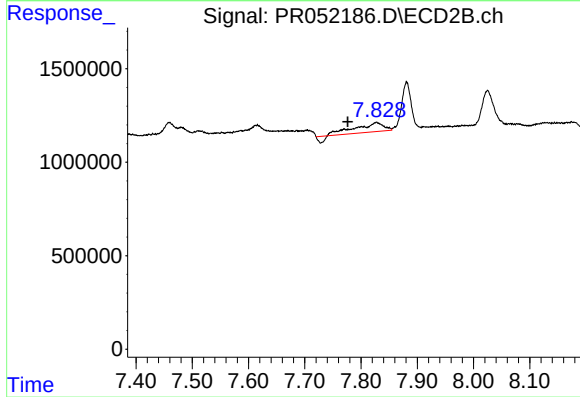
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 1548839
Conc: 3.82 ng/ml



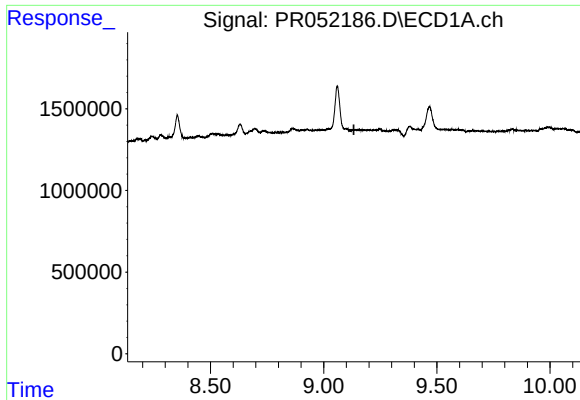
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.028 min
Response: 4398969
Conc: 5.63 ng/ml



#41 AR-1268-1

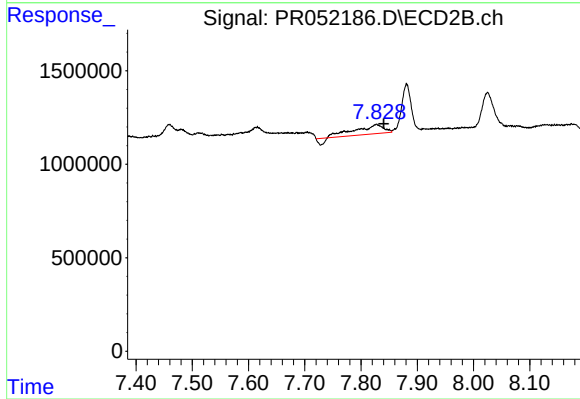
R.T.: 7.828 min
Delta R.T.: 0.051 min
Response: 1548839
Conc: 2.47 ng/ml



#42 AR-1268-2

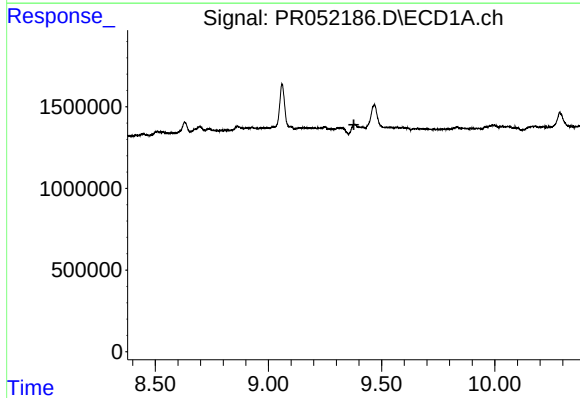
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



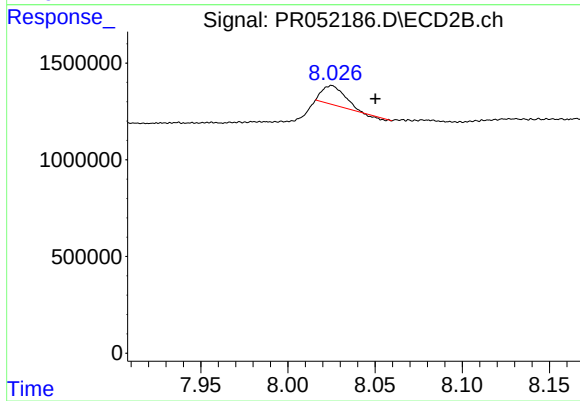
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.013 min
Response: 1548839
Conc: 2.62 ng/ml



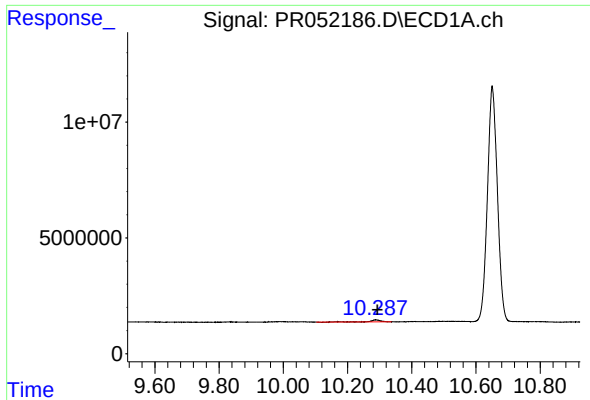
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

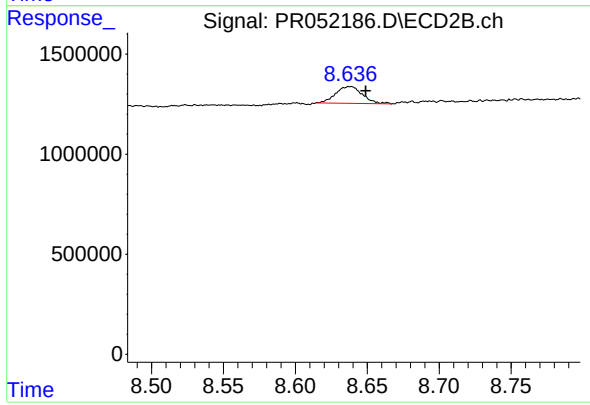
R.T.: 8.025 min
Delta R.T.: -0.025 min
Response: 852787
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 1927313
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 1091521
Conc: 0.68 ng/ml