

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 12:49
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:36:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.762	3.894	28095257	86295377	21.333	19.238
2)	SA Decachlor...	10.715	8.987	68543328	529.6E6	40.885	40.932
Target Compounds							
3)	L1 AR-1016-1	5.941	4.988	15232174	37464077	275.439	235.528
4)	L1 AR-1016-2	5.964	5.007	17851364	47886230	227.826	176.809
5)	L1 AR-1016-3	6.028	5.186	9275952	32473049	192.799	202.143
6)	L1 AR-1016-4	6.127	5.225	10086056	44932039	254.383	519.873 #
7)	L1 AR-1016-5	6.422	5.442	24254927	68570393	594.599	475.861
8)	L2 AR-1221-1	0.000	4.106	0	774817	N.D.	16.768 #
9)	L2 AR-1221-2	5.073	4.195	821130	2311926	74.523	63.428
10)	L2 AR-1221-3	5.137	4.269	1905976	5842370	51.382	47.465
11)	L3 AR-1232-1	5.137	4.269	1905976	5842370	63.607	57.696
12)	L3 AR-1232-2	5.673	5.007	6759686	47886230	394.409	422.577
13)	L3 AR-1232-3	5.964	5.186	17851364	32473049	526.576	475.478
14)	L3 AR-1232-4	6.127	5.268	10086056	51521582	601.889	1166.833 #
15)	L3 AR-1232-5	6.214	5.442	21958212	68570393	1639.339	1151.333 #
16)	L4 AR-1242-1	5.941	4.988	15232174	37464077	333.170	298.404
17)	L4 AR-1242-2	5.964	5.007	17851364	47886230	279.942	224.973
18)	L4 AR-1242-3	6.028	5.186	9275952	32473049	230.824	255.656
19)	L4 AR-1242-4	6.127	5.268	10086056	51521582	302.448	550.604 #
20)	L4 AR-1242-5	6.866	5.795	26533807	110.6E6	686.964	715.734
21)	L5 AR-1248-1	5.941	4.988	15232174	37464077	447.041	390.164
22)	L5 AR-1248-2	6.214	5.225	21958212	44932039	443.978	385.843
23)	L5 AR-1248-3	6.422	5.268	24254927	51521582	446.579	389.244
24)	L5 AR-1248-4	6.826	5.442	28120361	68570393	437.569	375.825
25)	L5 AR-1248-5	6.866	5.837	26533807	90630567	435.823	388.177
26)	L6 AR-1254-1	6.799	5.795	21417570	110.6E6	326.259	388.747
27)	L6 AR-1254-2	7.025	5.943	28424478	32270461	278.589	132.129 #
28)	L6 AR-1254-3	7.388	6.350	15726292	59614335	144.241	116.108
29)	L6 AR-1254-4	7.673	6.579	11134861	46950082	131.407	120.730
30)	L6 AR-1254-5	8.093	6.999	3093096	16387159	32.722	29.768
31)	L7 AR-1260-1	7.552	6.497	1923489	21492114	23.605	71.566 #
32)	L7 AR-1260-2	7.802	6.668	2955976	5855827	29.520	13.069 #
33)	L7 AR-1260-3	8.165	6.825	863232	7711006	10.963	19.246 #
34)	L7 AR-1260-4	8.399	7.301	1477484	3559682	16.004	8.882 #
35)	L7 AR-1260-5	8.749	7.540	1107951	10899385	5.992	6.710
36)	L8 AR-1262-1	8.165	6.999	863232	16387159	7.679	53.789 #
37)	L8 AR-1262-2	8.749	7.540	1107951	10899385	5.359	5.980
38)	L8 AR-1262-3	9.109	7.828	897641	4278831	6.159	5.704
39)	L8 AR-1262-4	9.182	7.890	578585	7097512	5.239	5.495
40)	L8 AR-1262-5	0.000	8.401	0	6091420	N.D.	8.499 #
41)	L9 AR-1268-1	9.109	7.828	897641	4278831	3.576	1.839 #

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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
42) L9	AR-1268-2	9.182	7.890	578585	7097512	2.497	3.232 #
43) L9	AR-1268-3	0.000	8.105	0	3106027	N.D.	1.612 #
44) L9	AR-1268-4	0.000	8.401	0	6091420	N.D.	7.319 #
45) L9	AR-1268-5	10.348	8.712	615576	4233542	0.934	0.732

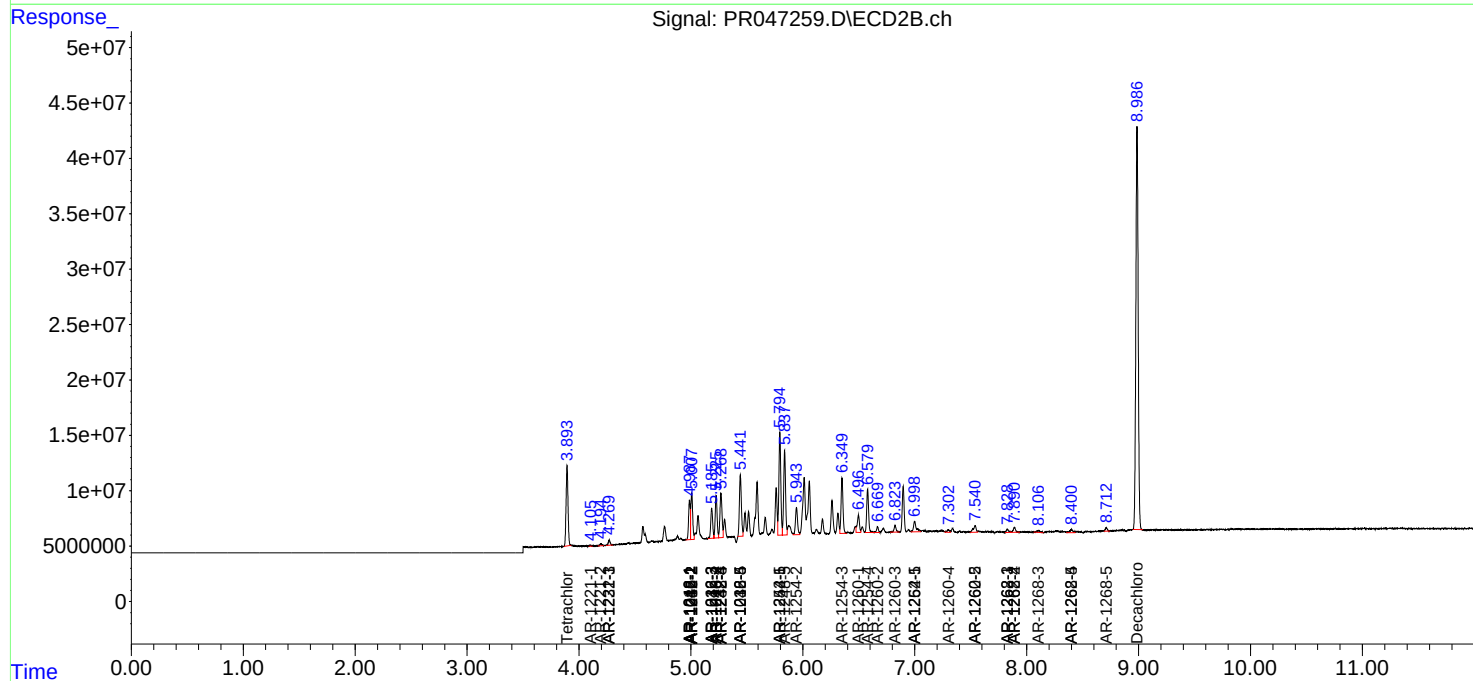
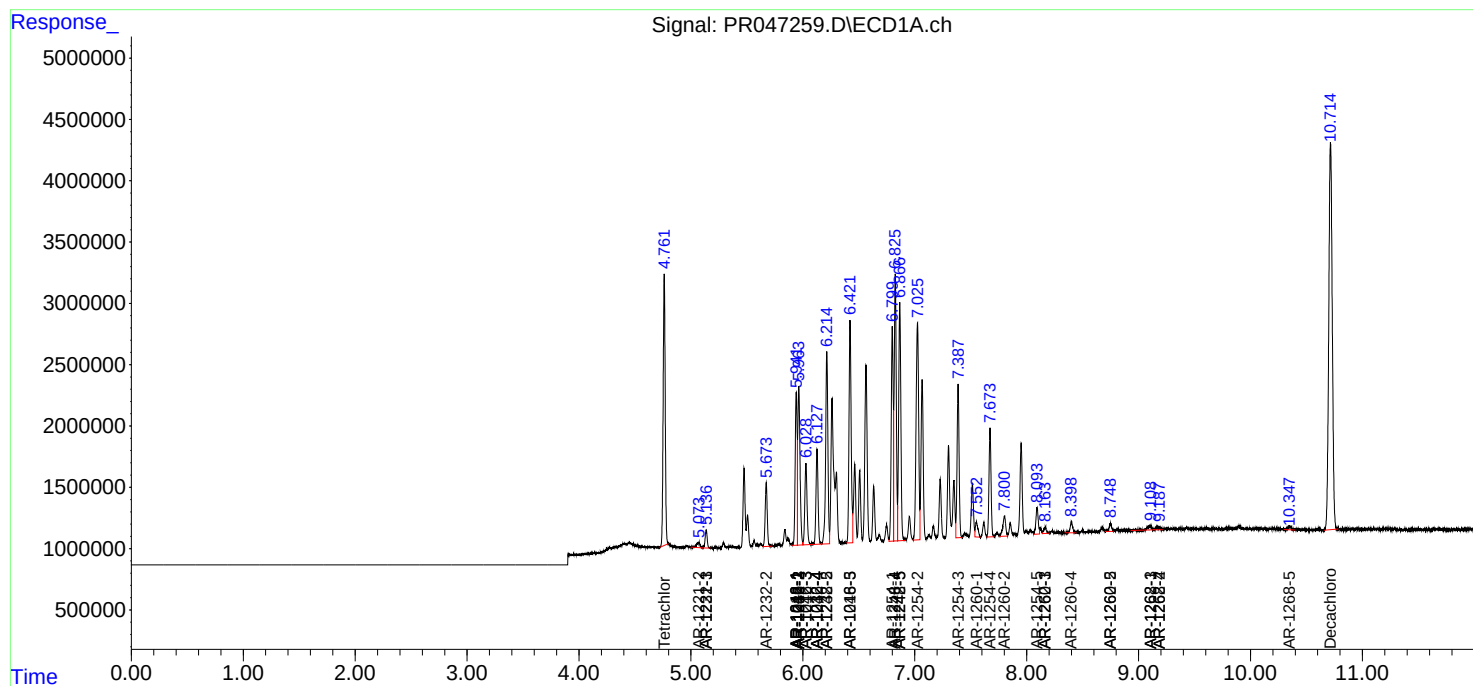
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

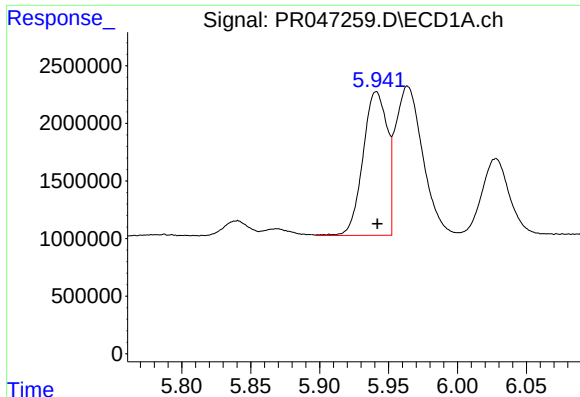
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
Data File : PR047259.D
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Sample : AR1248CCC400
Misc :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

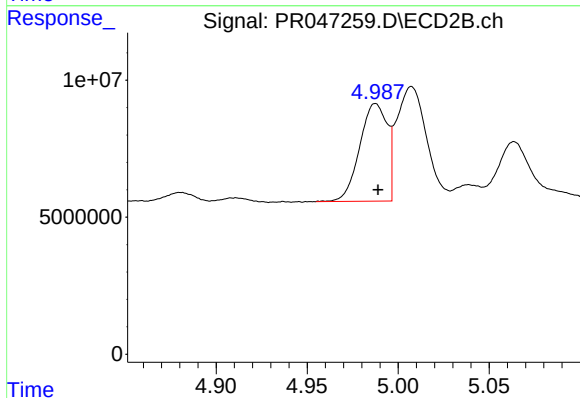




#3 AR-1016-1

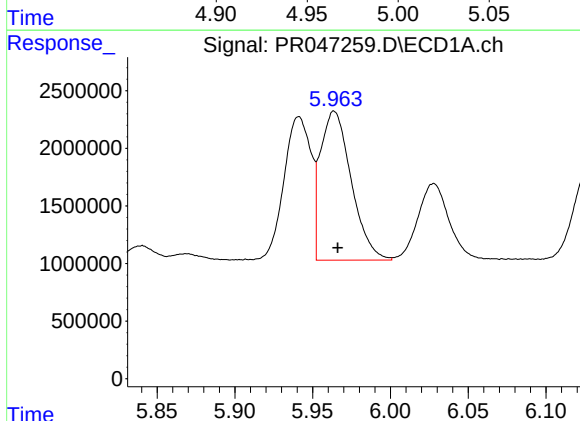
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 15232174
Conc: 275.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



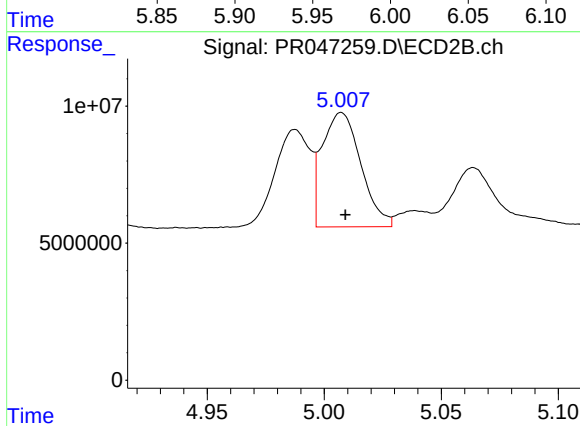
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 37464077
Conc: 235.53 ng/ml



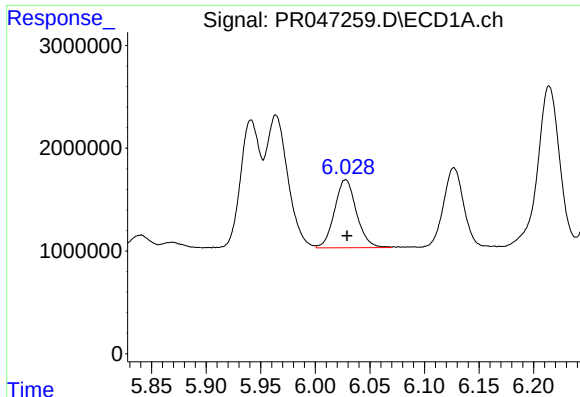
#4 AR-1016-2

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 17851364
Conc: 227.83 ng/ml



#4 AR-1016-2

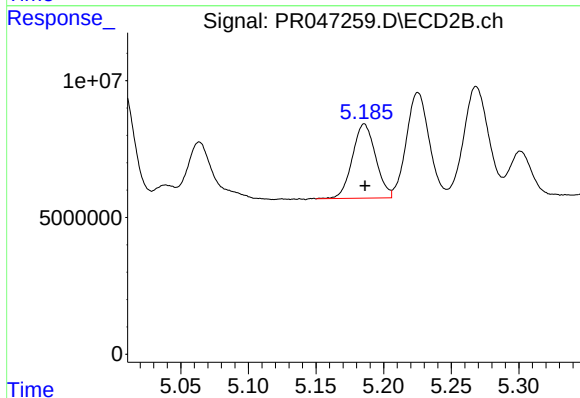
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 47886230
Conc: 176.81 ng/ml



#5 AR-1016-3

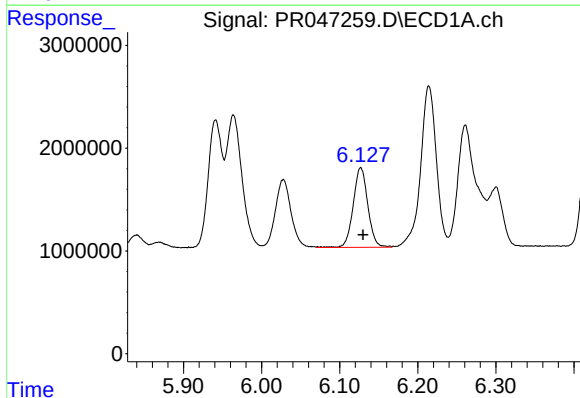
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 9275952
Conc: 192.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



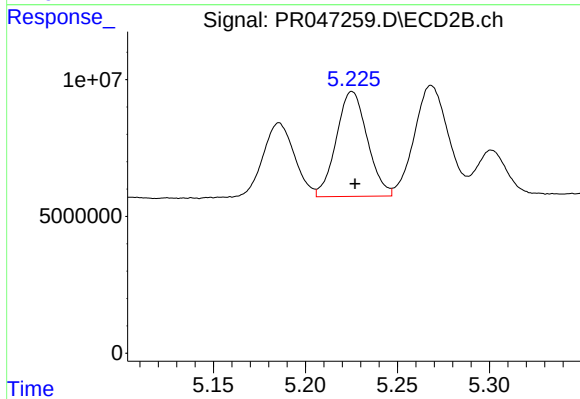
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32473049
Conc: 202.14 ng/ml



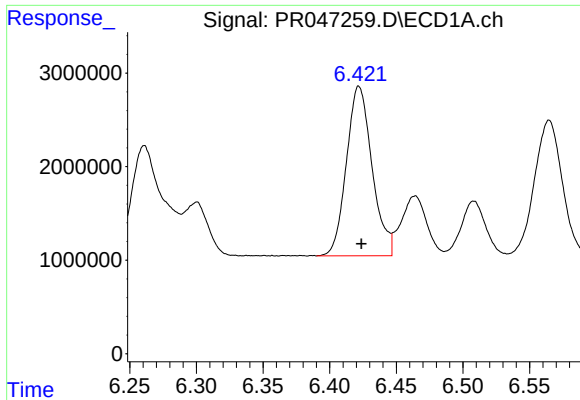
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 10086056
Conc: 254.38 ng/ml



#6 AR-1016-4

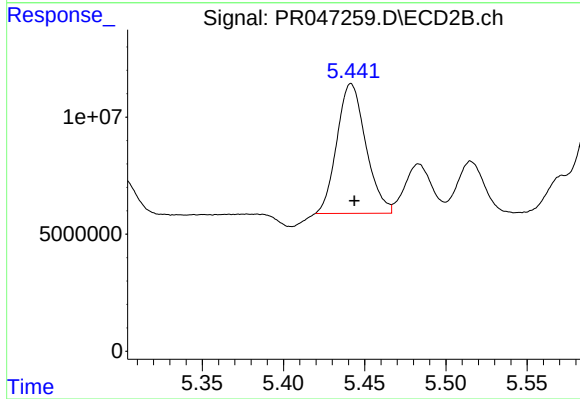
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 44932039
Conc: 519.87 ng/ml



#7 AR-1016-5

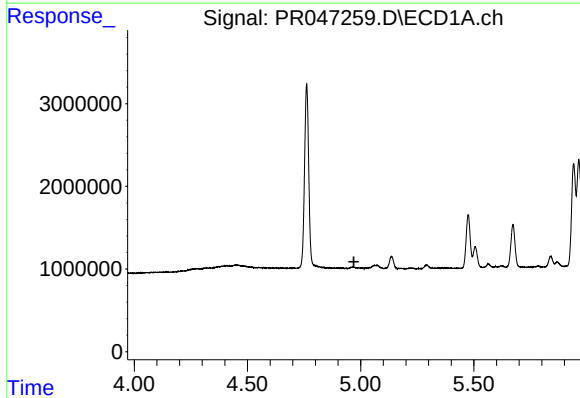
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 24254927
Conc: 594.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



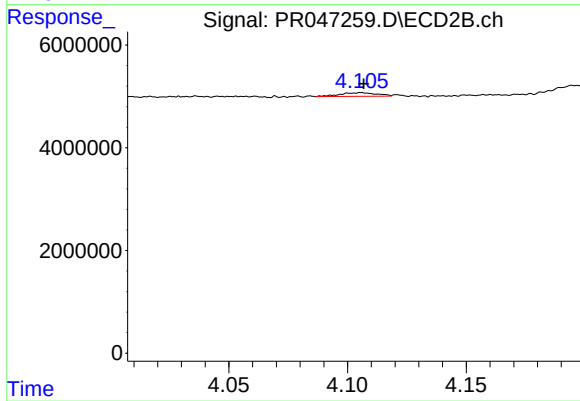
#7 AR-1016-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 68570393
Conc: 475.86 ng/ml



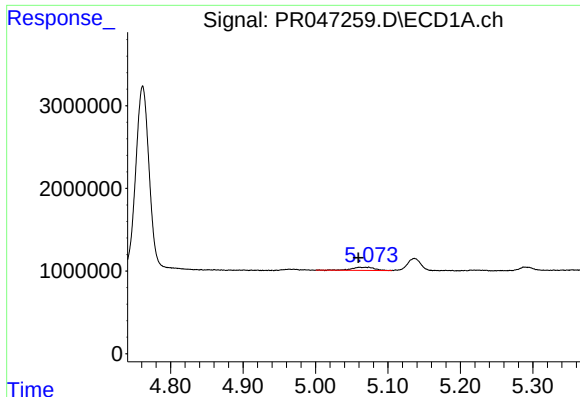
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

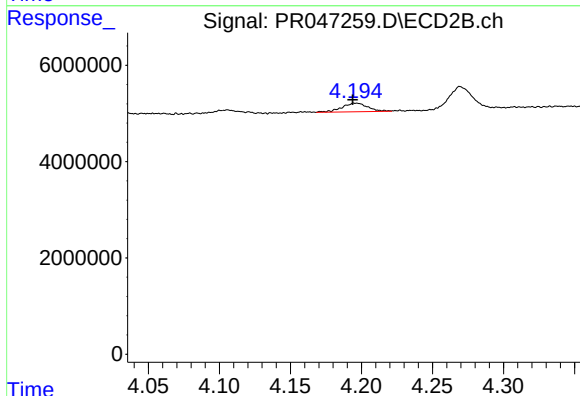
R.T.: 4.106 min
Delta R.T.: -0.001 min
Response: 774817
Conc: 16.77 ng/ml



#9 AR-1221-2

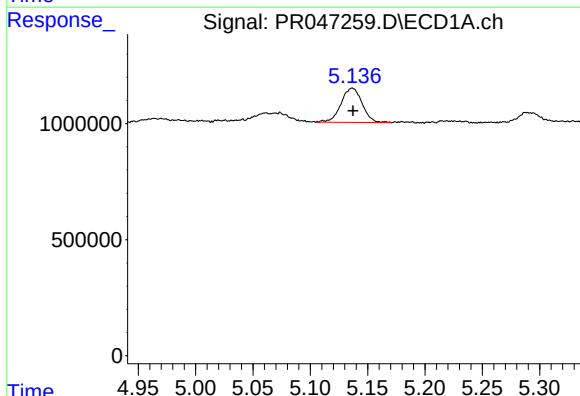
R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 821130
Conc: 74.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



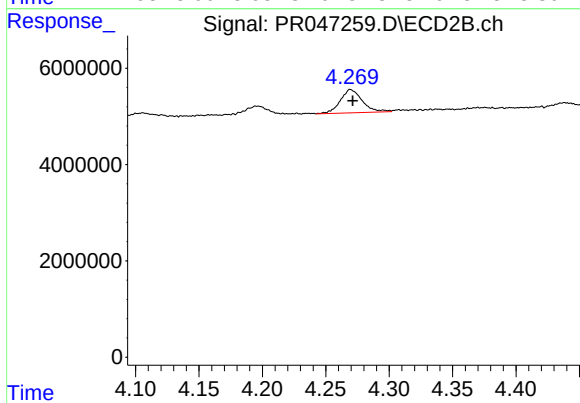
#9 AR-1221-2

R.T.: 4.195 min
Delta R.T.: 0.001 min
Response: 2311926
Conc: 63.43 ng/ml



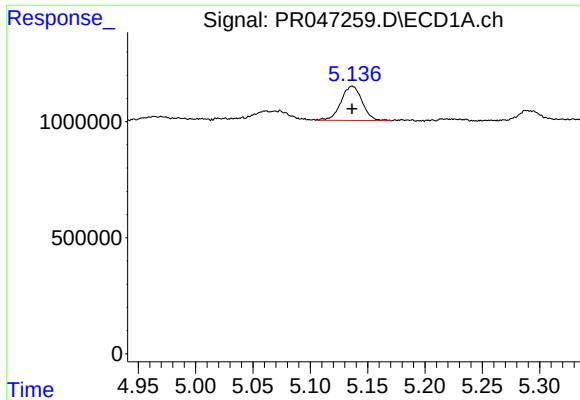
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1905976
Conc: 51.38 ng/ml



#10 AR-1221-3

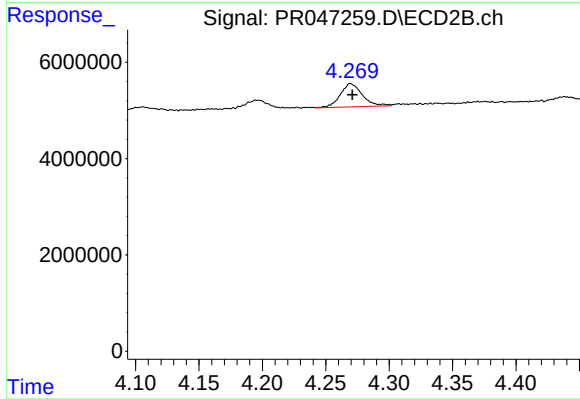
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 5842370
Conc: 47.46 ng/ml



#11 AR-1232-1

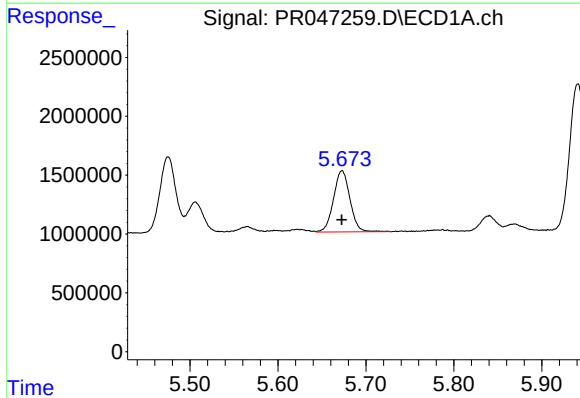
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 1905976
Conc: 63.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



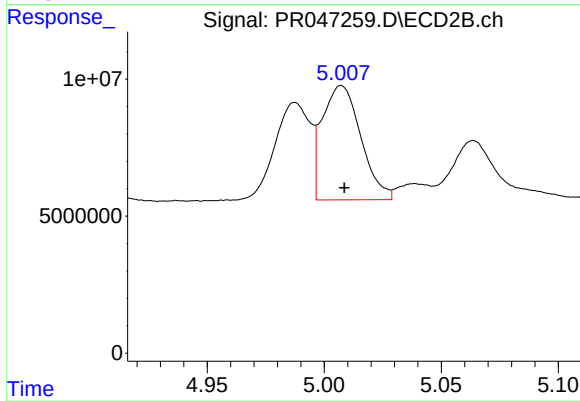
#11 AR-1232-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 5842370
Conc: 57.70 ng/ml



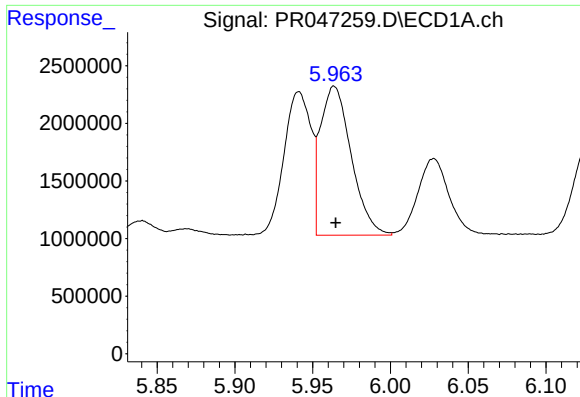
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 6759686
Conc: 394.41 ng/ml



#12 AR-1232-2

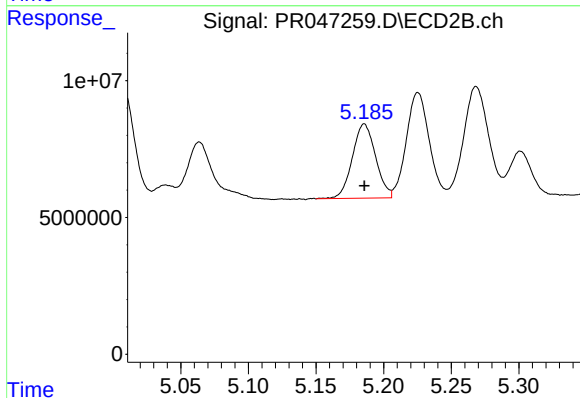
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 47886230
Conc: 422.58 ng/ml



#13 AR-1232-3

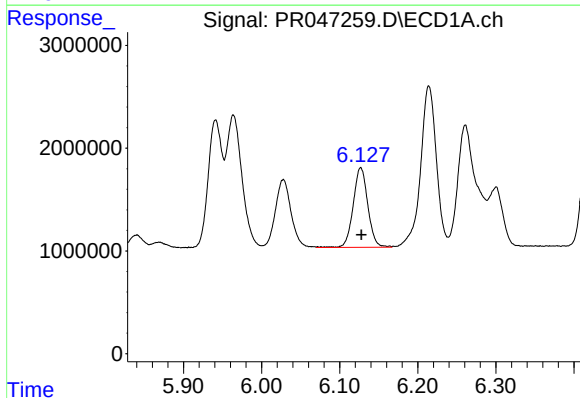
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 17851364
Conc: 526.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



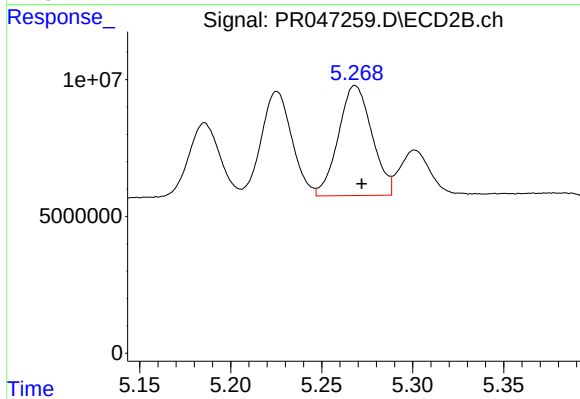
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32473049
Conc: 475.48 ng/ml



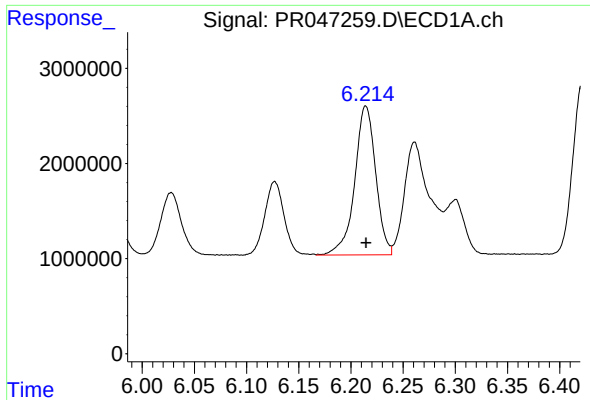
#14 AR-1232-4

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 10086056
Conc: 601.89 ng/ml



#14 AR-1232-4

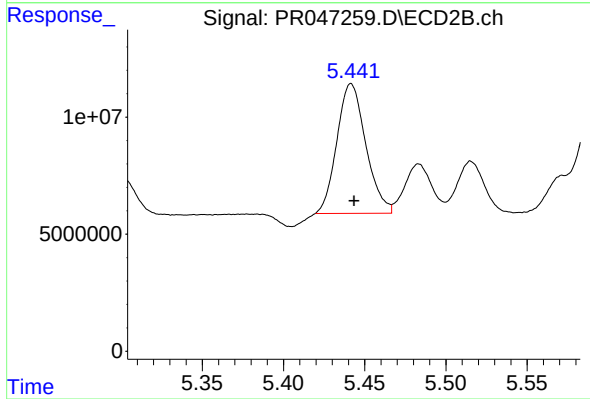
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 51521582
Conc: 1166.83 ng/ml



#15 AR-1232-5

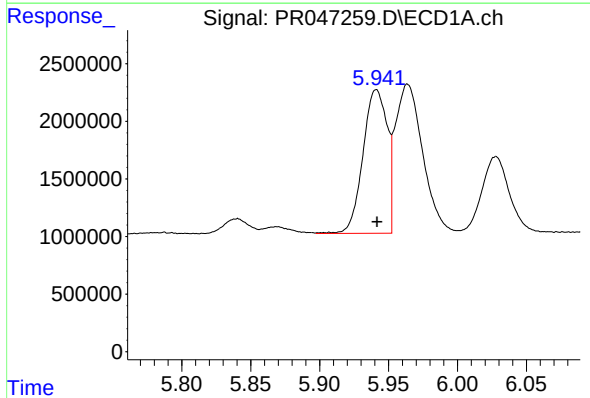
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21958212
Conc: 1639.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



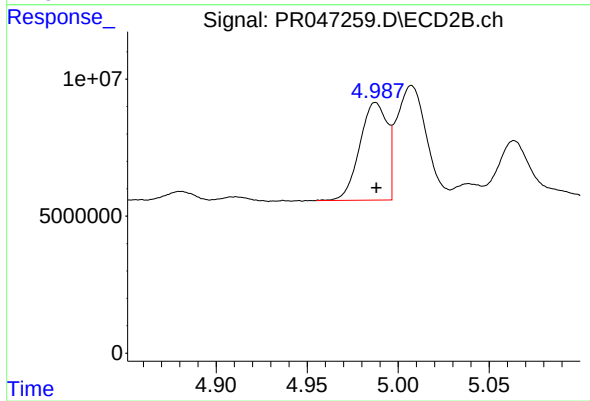
#15 AR-1232-5

R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 68570393
Conc: 1151.33 ng/ml



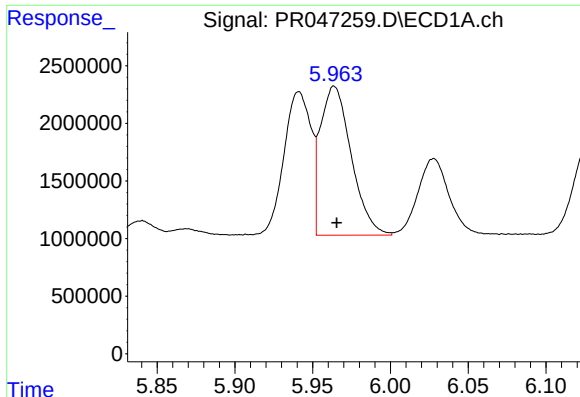
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 15232174
Conc: 333.17 ng/ml



#16 AR-1242-1

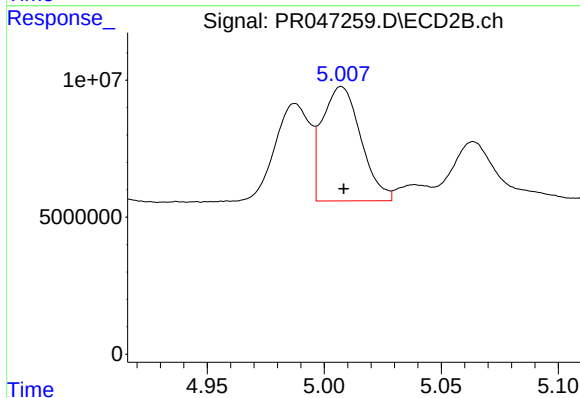
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 37464077
Conc: 298.40 ng/ml



#17 AR-1242-2

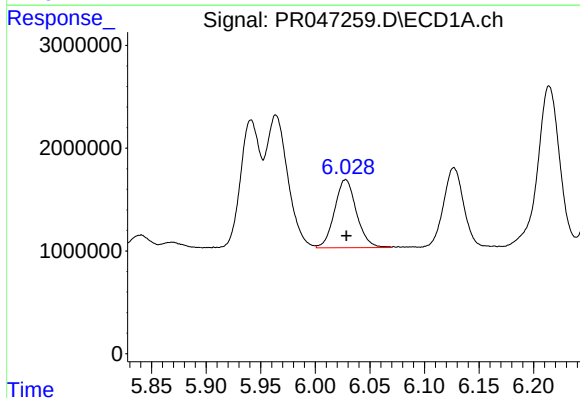
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 17851364
Conc: 279.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



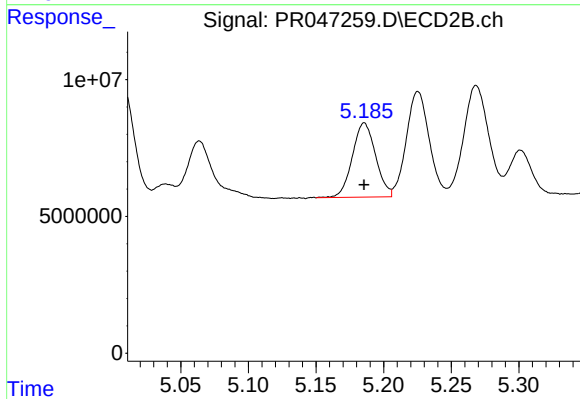
#17 AR-1242-2

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 47886230
Conc: 224.97 ng/ml



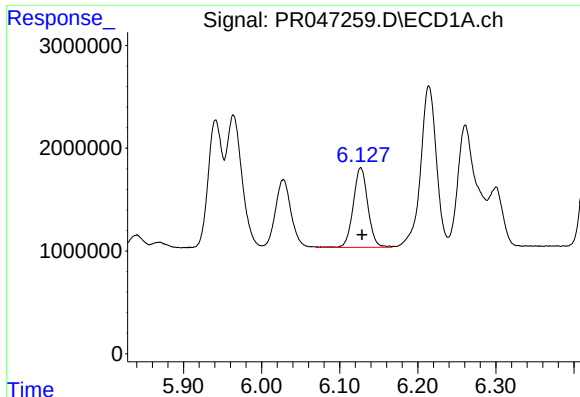
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 9275952
Conc: 230.82 ng/ml



#18 AR-1242-3

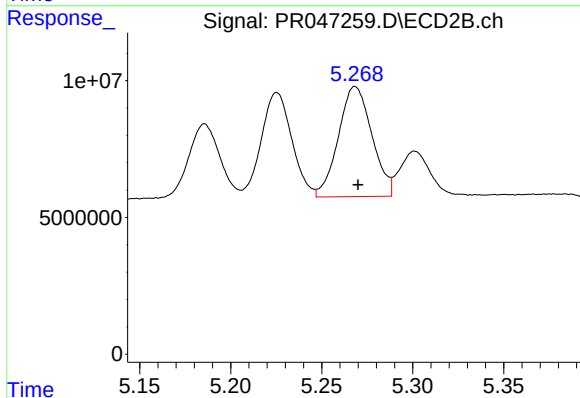
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 32473049
Conc: 255.66 ng/ml



#19 AR-1242-4

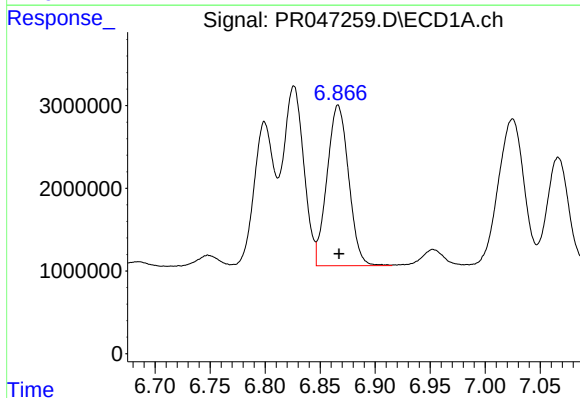
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 10086056
Conc: 302.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



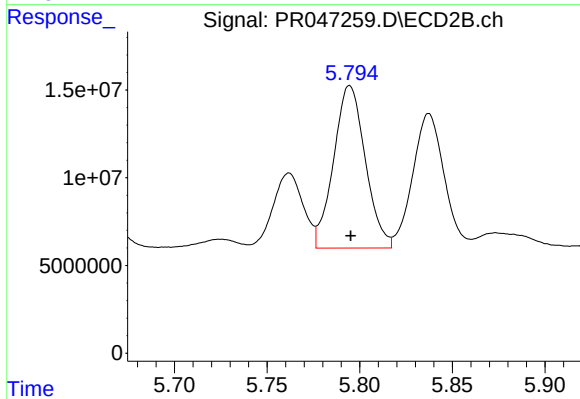
#19 AR-1242-4

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 51521582
Conc: 550.60 ng/ml



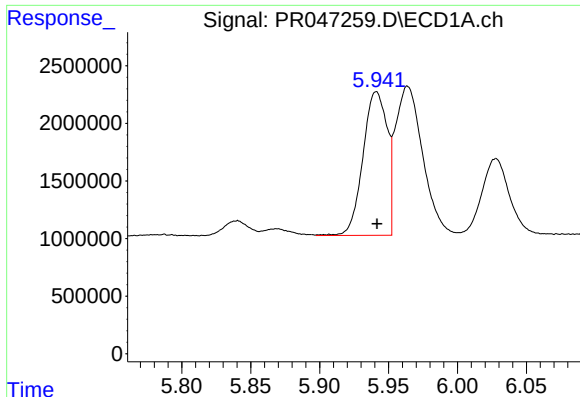
#20 AR-1242-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 26533807
Conc: 686.96 ng/ml



#20 AR-1242-5

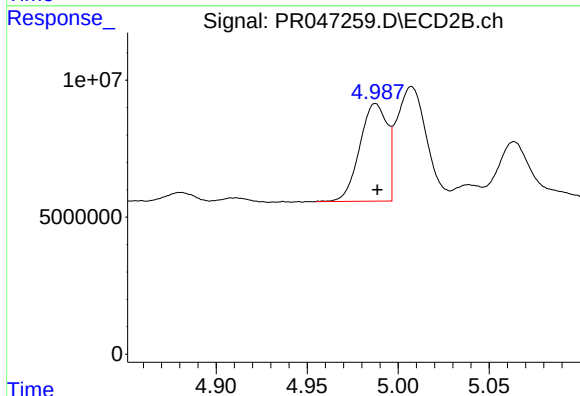
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 110565954
Conc: 715.73 ng/ml



#21 AR-1248-1

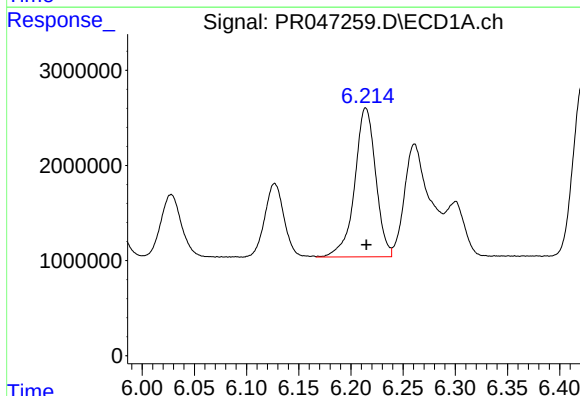
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 15232174
Conc: 447.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



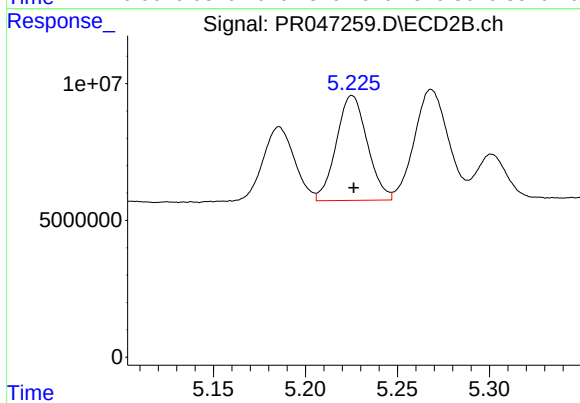
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 37464077
Conc: 390.16 ng/ml



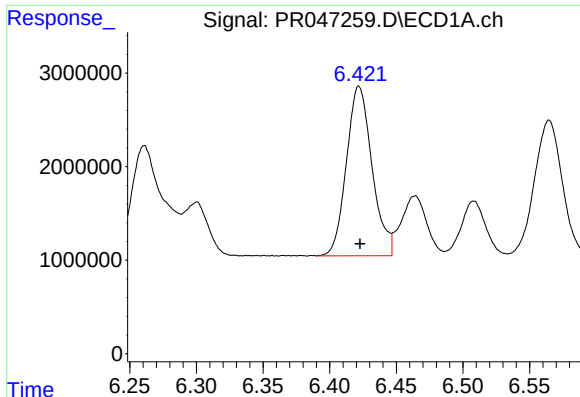
#22 AR-1248-2

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 21958212
Conc: 443.98 ng/ml



#22 AR-1248-2

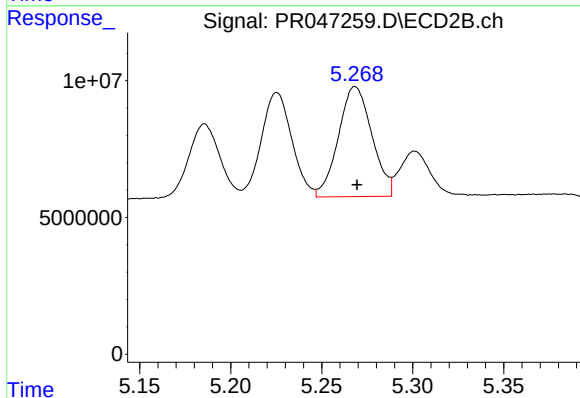
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 44932039
Conc: 385.84 ng/ml



#23 AR-1248-3

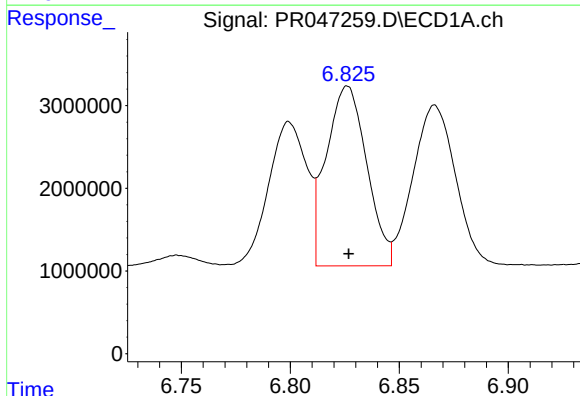
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 24254927
Conc: 446.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



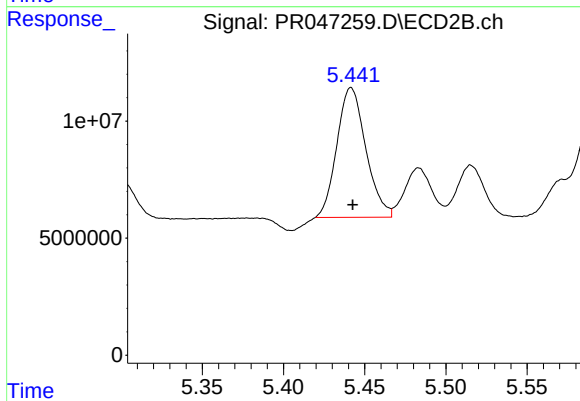
#23 AR-1248-3

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 51521582
Conc: 389.24 ng/ml



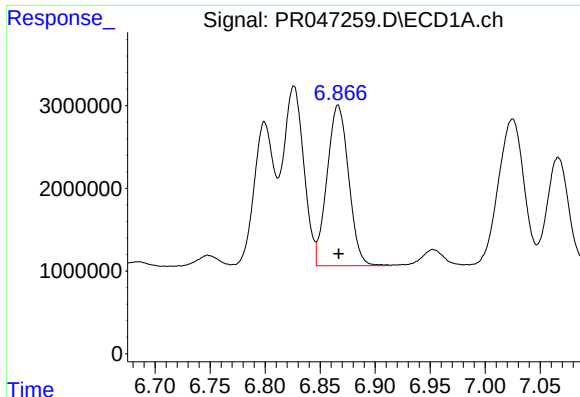
#24 AR-1248-4

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 28120361
Conc: 437.57 ng/ml



#24 AR-1248-4

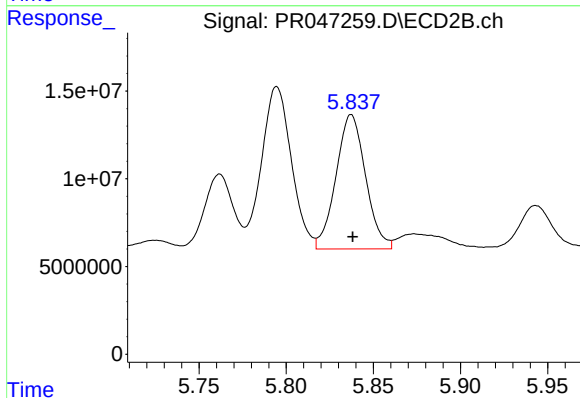
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 68570393
Conc: 375.82 ng/ml



#25 AR-1248-5

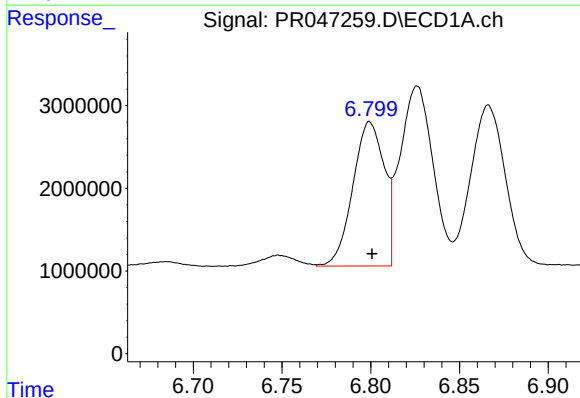
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 26533807
Conc: 435.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



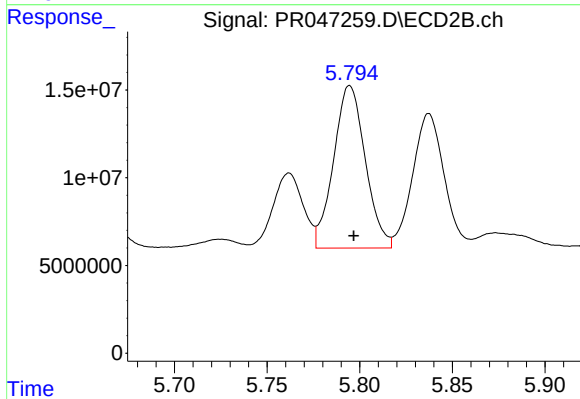
#25 AR-1248-5

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 90630567
Conc: 388.18 ng/ml



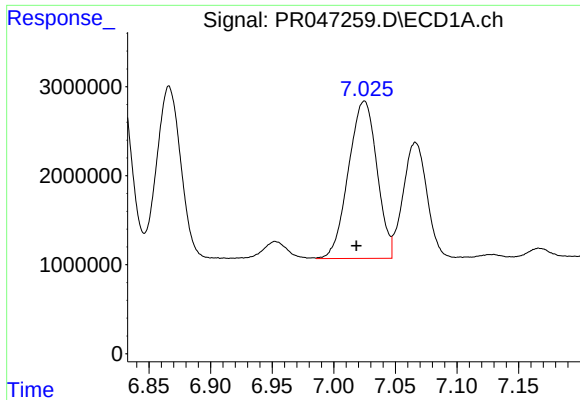
#26 AR-1254-1

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 21417570
Conc: 326.26 ng/ml



#26 AR-1254-1

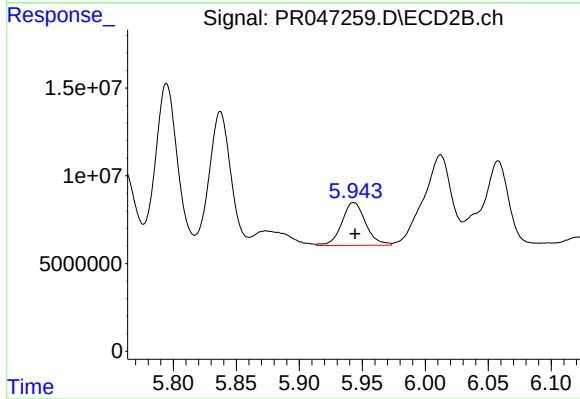
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 110565954
Conc: 388.75 ng/ml



#27 AR-1254-2

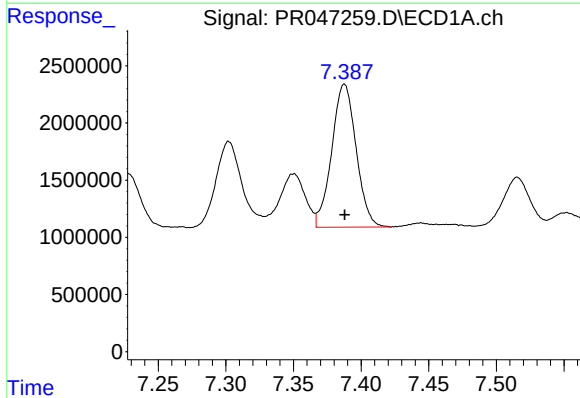
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 28424478
Conc: 278.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



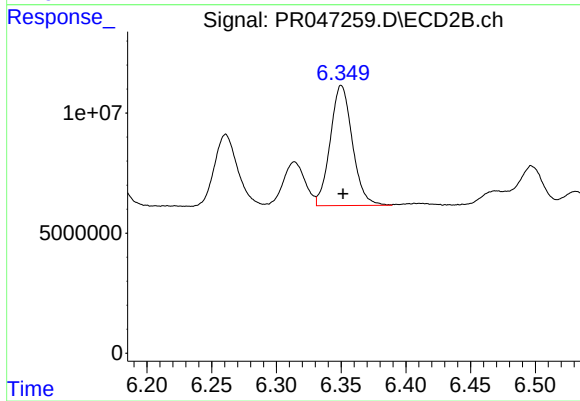
#27 AR-1254-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 32270461
Conc: 132.13 ng/ml



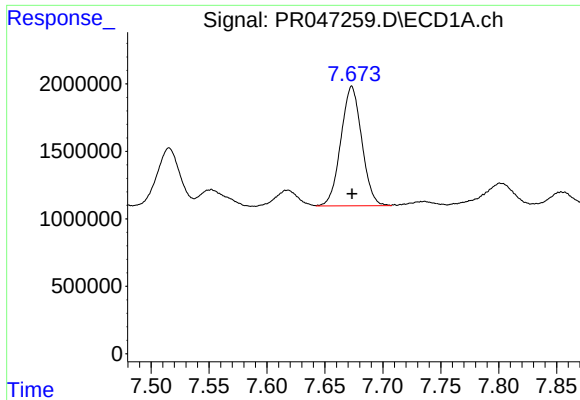
#28 AR-1254-3

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 15726292
Conc: 144.24 ng/ml



#28 AR-1254-3

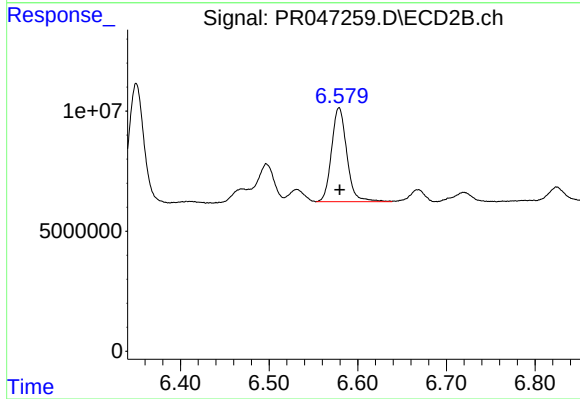
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 59614335
Conc: 116.11 ng/ml



#29 AR-1254-4

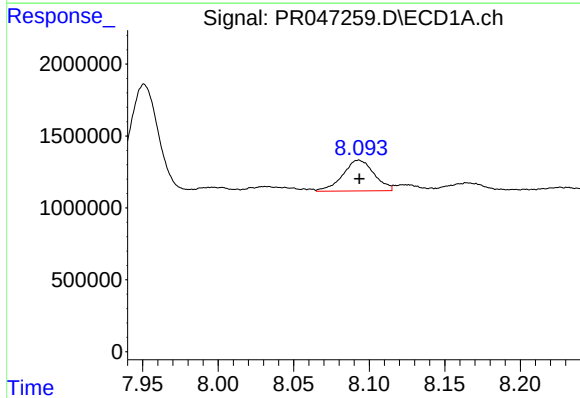
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 11134861
Conc: 131.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



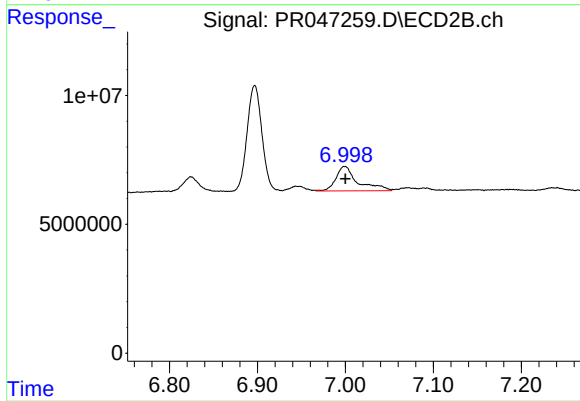
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 46950082
Conc: 120.73 ng/ml



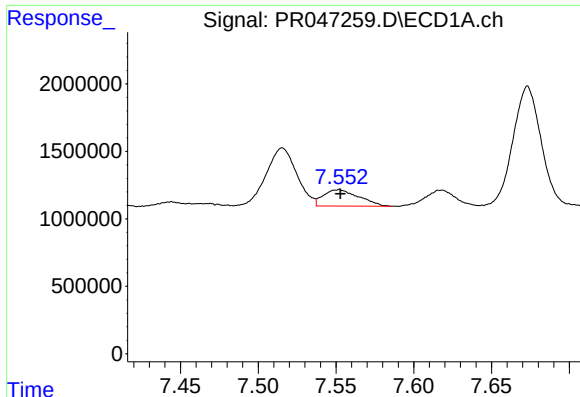
#30 AR-1254-5

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 3093096
Conc: 32.72 ng/ml



#30 AR-1254-5

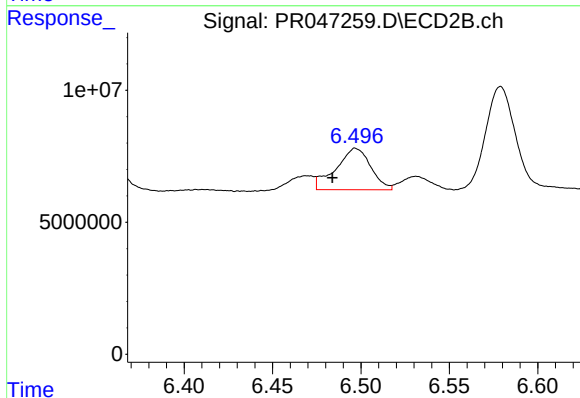
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 16387159
Conc: 29.77 ng/ml



#31 AR-1260-1

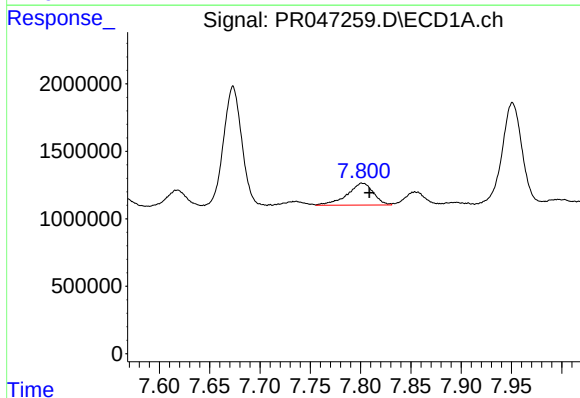
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 1923489
Conc: 23.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



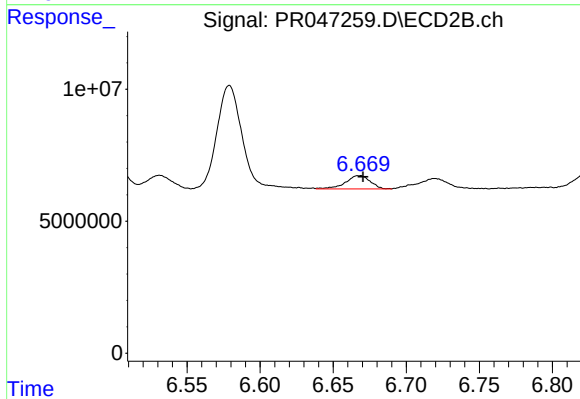
#31 AR-1260-1

R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 21492114
Conc: 71.57 ng/ml



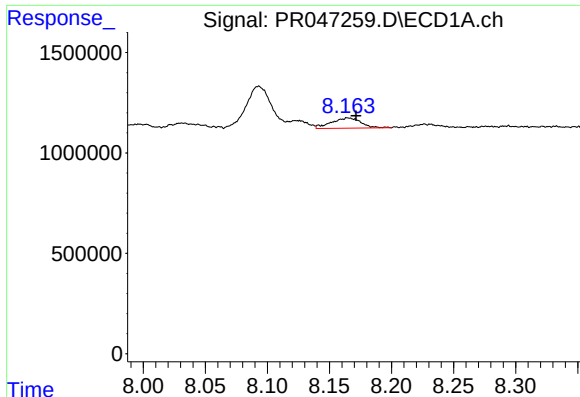
#32 AR-1260-2

R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 2955976
Conc: 29.52 ng/ml



#32 AR-1260-2

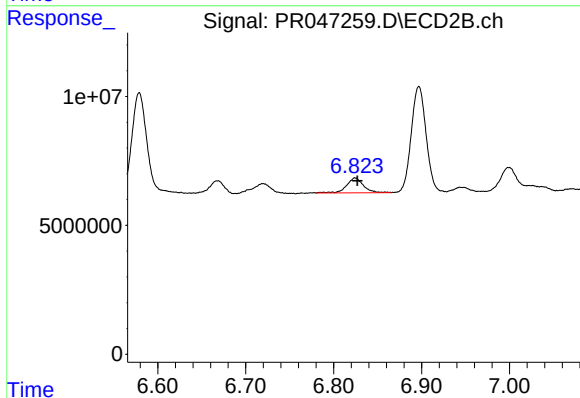
R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 5855827
Conc: 13.07 ng/ml



#33 AR-1260-3

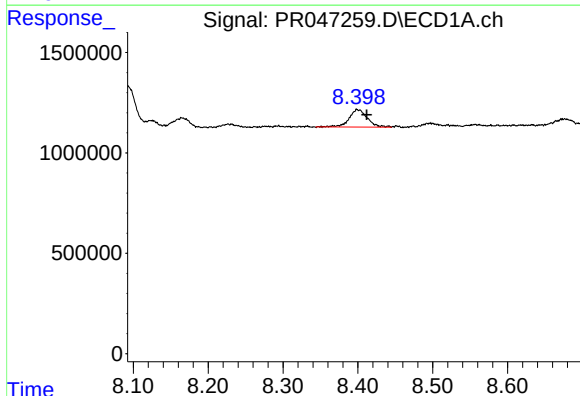
R.T.: 8.165 min
Delta R.T.: -0.006 min
Response: 863232
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



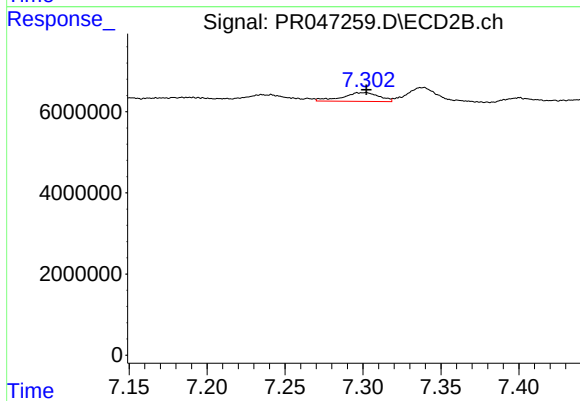
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 7711006
Conc: 19.25 ng/ml



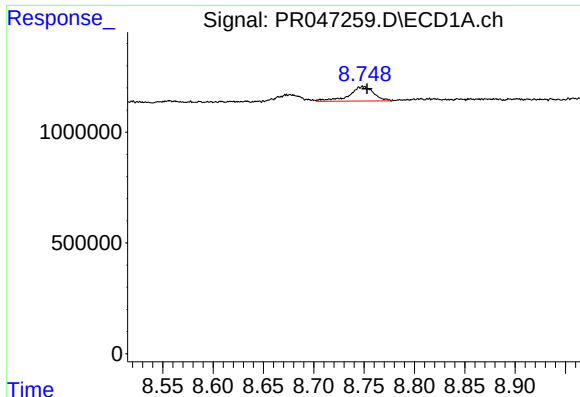
#34 AR-1260-4

R.T.: 8.399 min
Delta R.T.: -0.013 min
Response: 1477484
Conc: 16.00 ng/ml



#34 AR-1260-4

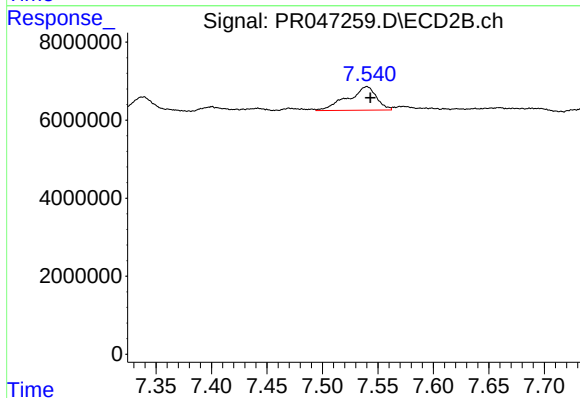
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 3559682
Conc: 8.88 ng/ml



#35 AR-1260-5

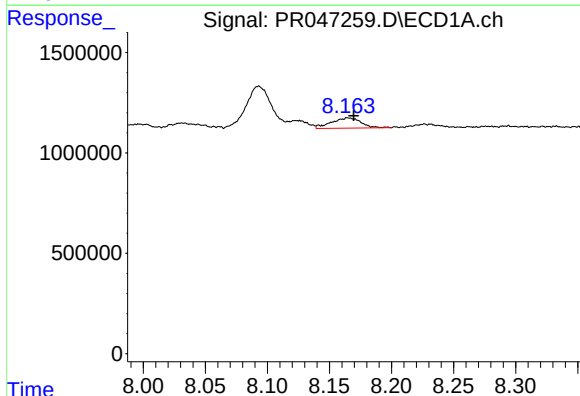
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 1107951
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



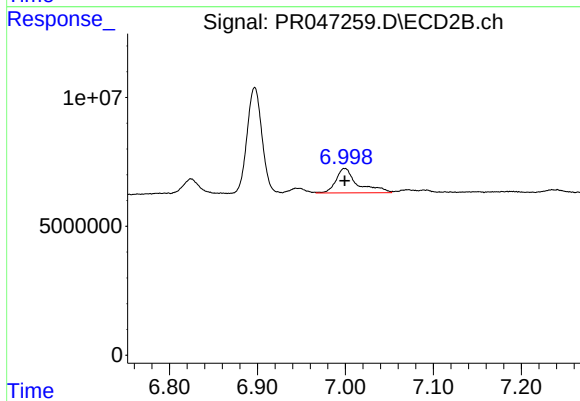
#35 AR-1260-5

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 10899385
Conc: 6.71 ng/ml



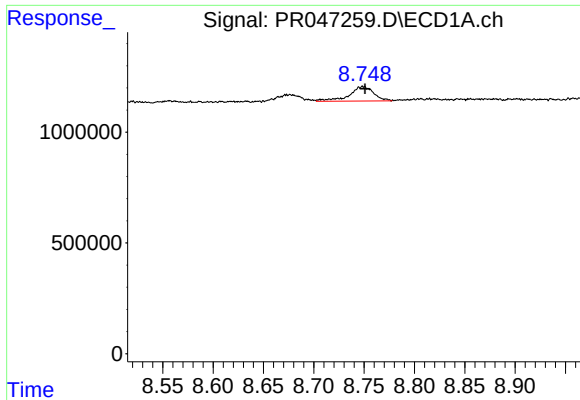
#36 AR-1262-1

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 863232
Conc: 7.68 ng/ml



#36 AR-1262-1

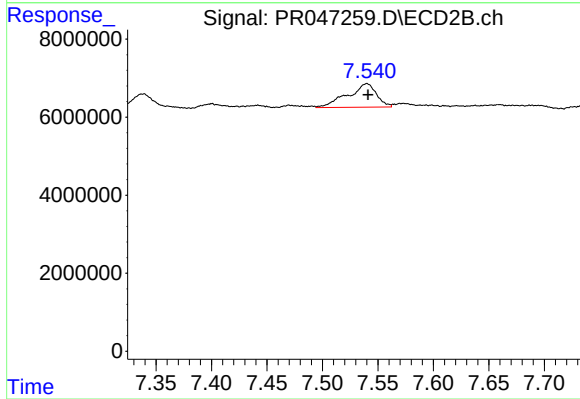
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 16387159
Conc: 53.79 ng/ml



#37 AR-1262-2

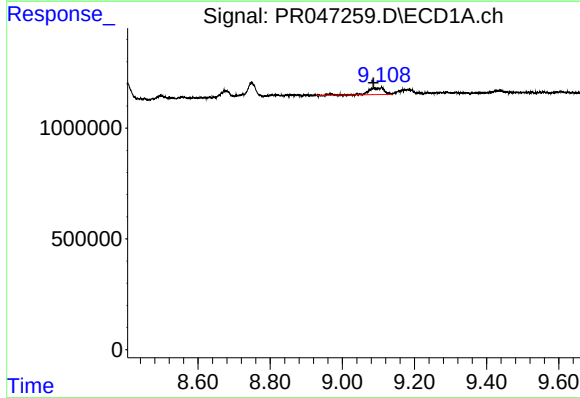
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 1107951
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



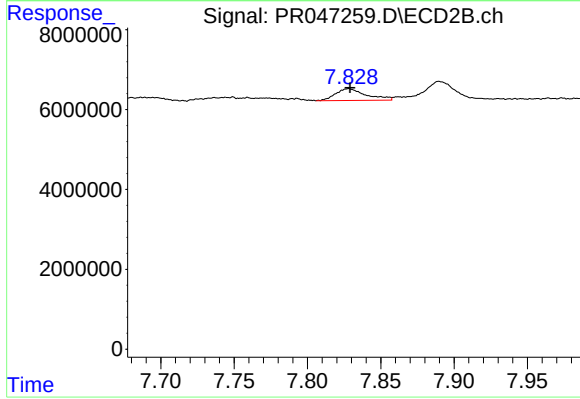
#37 AR-1262-2

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 10899385
Conc: 5.98 ng/ml



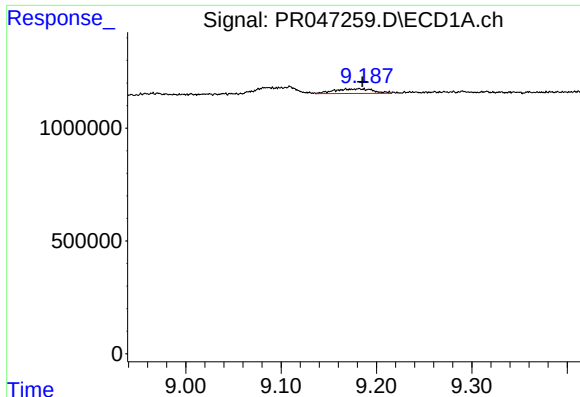
#38 AR-1262-3

R.T.: 9.109 min
Delta R.T.: 0.023 min
Response: 897641
Conc: 6.16 ng/ml



#38 AR-1262-3

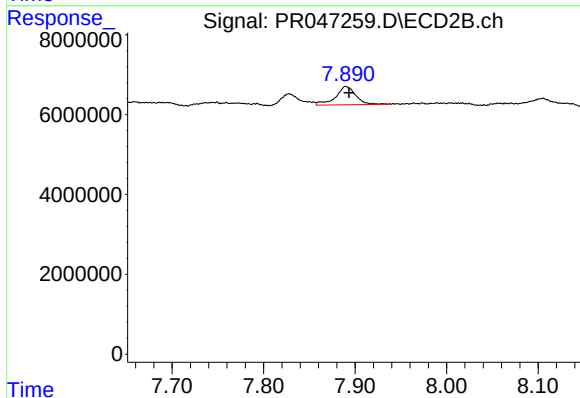
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 4278831
Conc: 5.70 ng/ml



#39 AR-1262-4

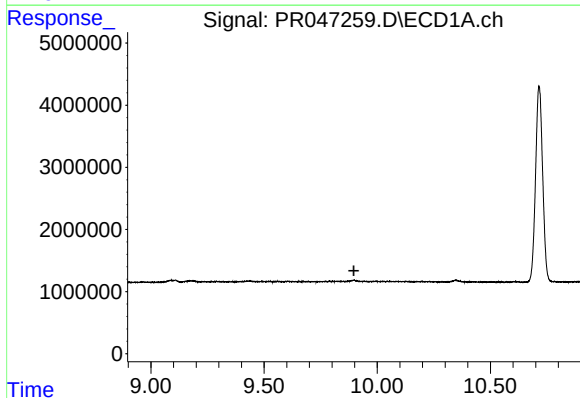
R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 578585
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



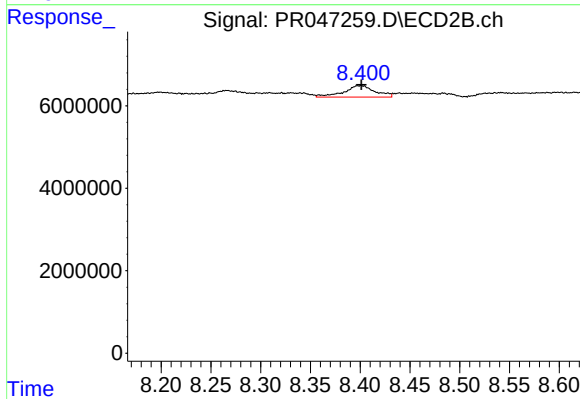
#39 AR-1262-4

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 7097512
Conc: 5.50 ng/ml



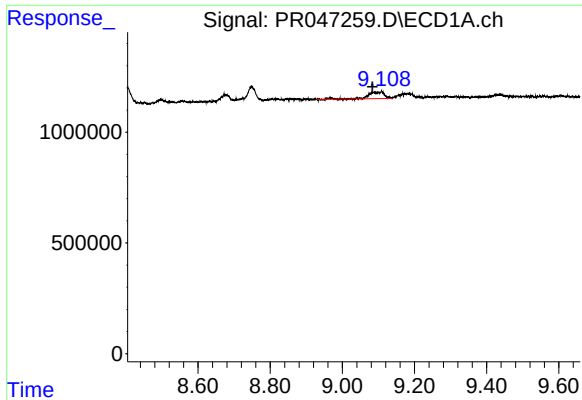
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

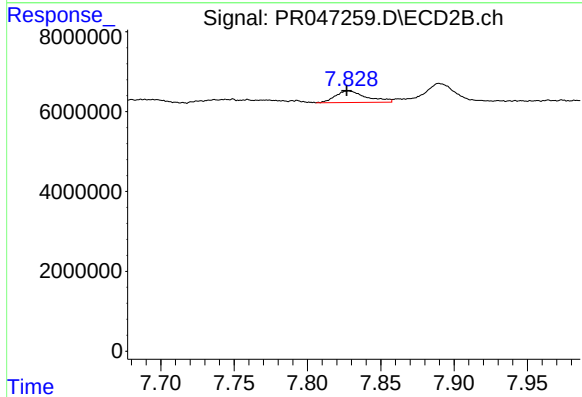
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 6091420
Conc: 8.50 ng/ml



#41 AR-1268-1

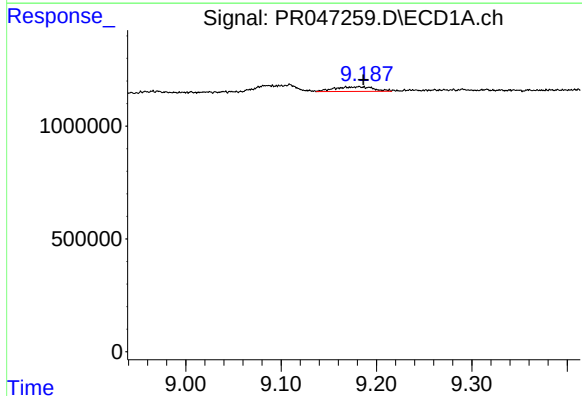
R.T.: 9.109 min
Delta R.T.: 0.026 min
Response: 897641
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



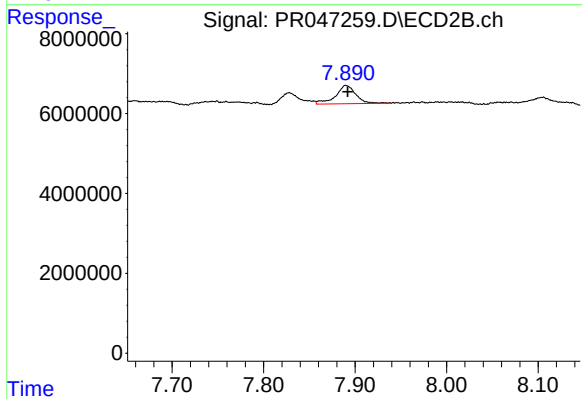
#41 AR-1268-1

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 4278831
Conc: 1.84 ng/ml



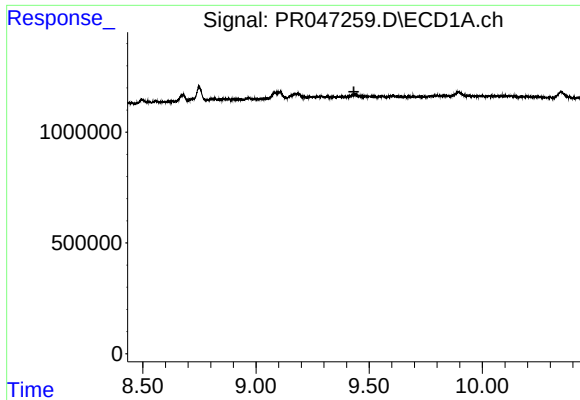
#42 AR-1268-2

R.T.: 9.182 min
Delta R.T.: -0.004 min
Response: 578585
Conc: 2.50 ng/ml



#42 AR-1268-2

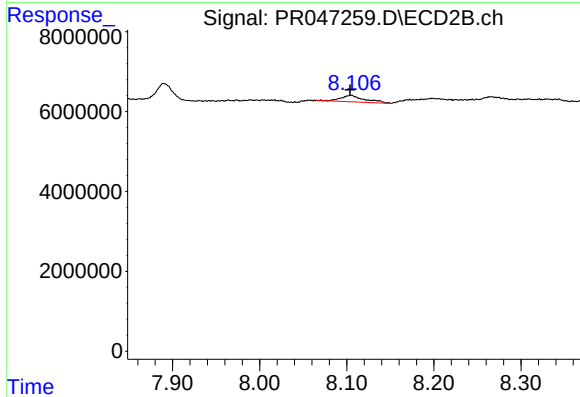
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 7097512
Conc: 3.23 ng/ml



#43 AR-1268-3

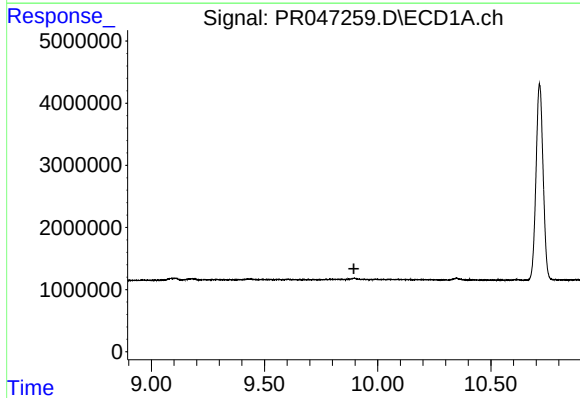
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



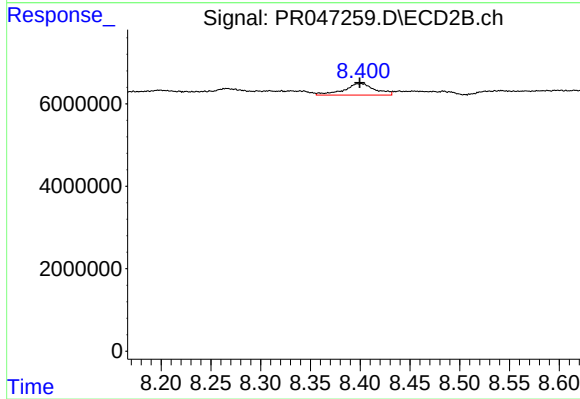
#43 AR-1268-3

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 3106027
Conc: 1.61 ng/ml



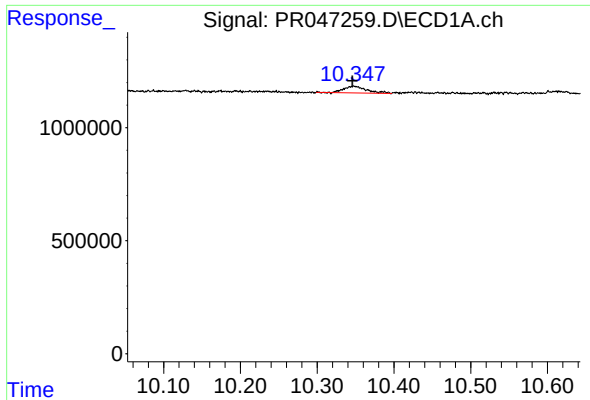
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

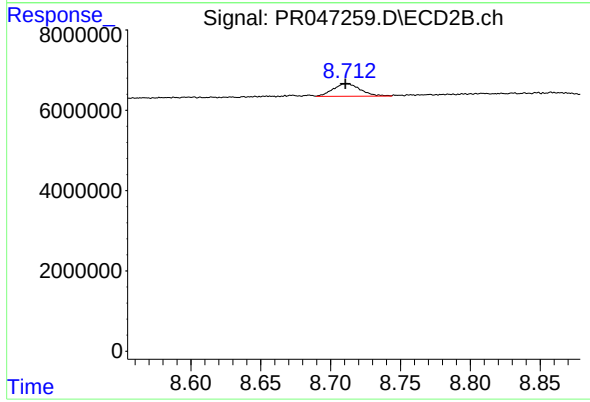
R.T.: 8.401 min
Delta R.T.: 0.002 min
Response: 6091420
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.002 min
Response: 615576
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.712 min
Delta R.T.: 0.001 min
Response: 4233542
Conc: 0.73 ng/ml