

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
 Data File : PR049564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 10:08
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:19:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 05:44:25 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...	4.664	3.849	52842074	66654455	19.684	20.343
2)	SA Decachlor...	10.547	8.903	102.1E6	344.8E6	41.953	40.837
Target Compounds							
3)	L1 AR-1016-1	5.839	4.932	23302402	16532002	237.886	245.603
4)	L1 AR-1016-2	5.863	4.951	27714713	25644350	195.135	174.599
5)	L1 AR-1016-3	5.925	5.128	13431125	16287491	158.020	191.434
6)	L1 AR-1016-4	6.024	5.168	15166338	19818876	216.427	504.833 #
7)	L1 AR-1016-5	6.319	5.383	35967676	30808884	528.493	506.624
9)	L2 AR-1221-2	4.973	4.150	1260263	1676172	53.337	57.576
10)	L2 AR-1221-3	5.039	4.221	1949325	2262284	25.027	25.199
11)	L3 AR-1232-1	5.039	4.221	1949325	2262284	32.269	32.195
12)	L3 AR-1232-2	5.571	4.951	9596757	25644350	312.141	406.384 #
13)	L3 AR-1232-3	5.863	5.128	27714713	16287491	436.919	445.289
14)	L3 AR-1232-4	6.024	5.211	15166338	23771532	486.306	1181.794 #
15)	L3 AR-1232-5	6.112	5.383	33094741	30808884	1394.073	1341.724
16)	L4 AR-1242-1	5.839	4.932	23302402	16532002	291.161	329.315
17)	L4 AR-1242-2	5.863	4.951	27714713	25644350	240.423	218.233
18)	L4 AR-1242-3	5.925	5.128	13431125	16287491	191.632	247.073 #
19)	L4 AR-1242-4	6.024	5.211	15166338	23771532	264.632	599.935 #
20)	L4 AR-1242-5	6.762	5.734	40976046	52090555	644.863	768.906
21)	L5 AR-1248-1	5.839	4.932	23302402	16532002	366.745	399.377
22)	L5 AR-1248-2	6.112	5.168	33094741	19818876	370.736	388.080
23)	L5 AR-1248-3	6.319	5.211	35967676	23771532	372.866	391.932
24)	L5 AR-1248-4	6.723	5.383	43261108	30808884	367.386	393.895
25)	L5 AR-1248-5	6.762	5.776	40976046	46511586	363.654	392.333
26)	L6 AR-1254-1	6.695	5.734	32570805	52090555	289.349	435.716 #
27)	L6 AR-1254-2	6.921	5.882	40395410	16499953	232.874	123.914 #
28)	L6 AR-1254-3	7.283	6.287	20359274	29887181	114.107	115.970
29)	L6 AR-1254-4	7.570	6.516	16197979	52986080	111.075	110.440
30)	L6 AR-1254-5	7.989	6.934	3987832	12896940	27.905	26.568
31)	L7 AR-1260-1	7.447	6.407	2428718	7492048	19.870	53.420 #
32)	L7 AR-1260-2	7.698	6.605	3758513	7325228	24.439	13.233 #
33)	L7 AR-1260-3	8.051	6.758	705389	4938480	5.892	15.346 #
34)	L7 AR-1260-4	8.290	7.232	1729639	1008259	13.711	2.633 #
35)	L7 AR-1260-5	8.633	7.476	1237884	6642820	4.665	4.806
36)	L8 AR-1262-1	8.051	6.934	705389	12896940	3.707	48.818 #
37)	L8 AR-1262-2	8.633	7.476	1237884	6642820	3.750	4.146
38)	L8 AR-1262-3	0.000	7.762	0	1621916	N.D.	2.536 #
39)	L8 AR-1262-4	0.000	7.824	0	3353753	N.D.	3.166 #
40)	L8 AR-1262-5	0.000	8.340	0	724553	N.D.	1.517 #
41)	L9 AR-1268-1	0.000	7.762	0	1621916	N.D.	0.829 #
42)	L9 AR-1268-2	0.000	7.824	0	3353753	N.D.	2.052 #

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Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	0.000	8.029	0	3063778	N.D.	2.131 #
44) L9	AR-1268-4	0.000	8.340	0	724553	N.D.	1.284 #
45) L9	AR-1268-5	10.193	8.637	772354	2243428	0.703	0.521 #

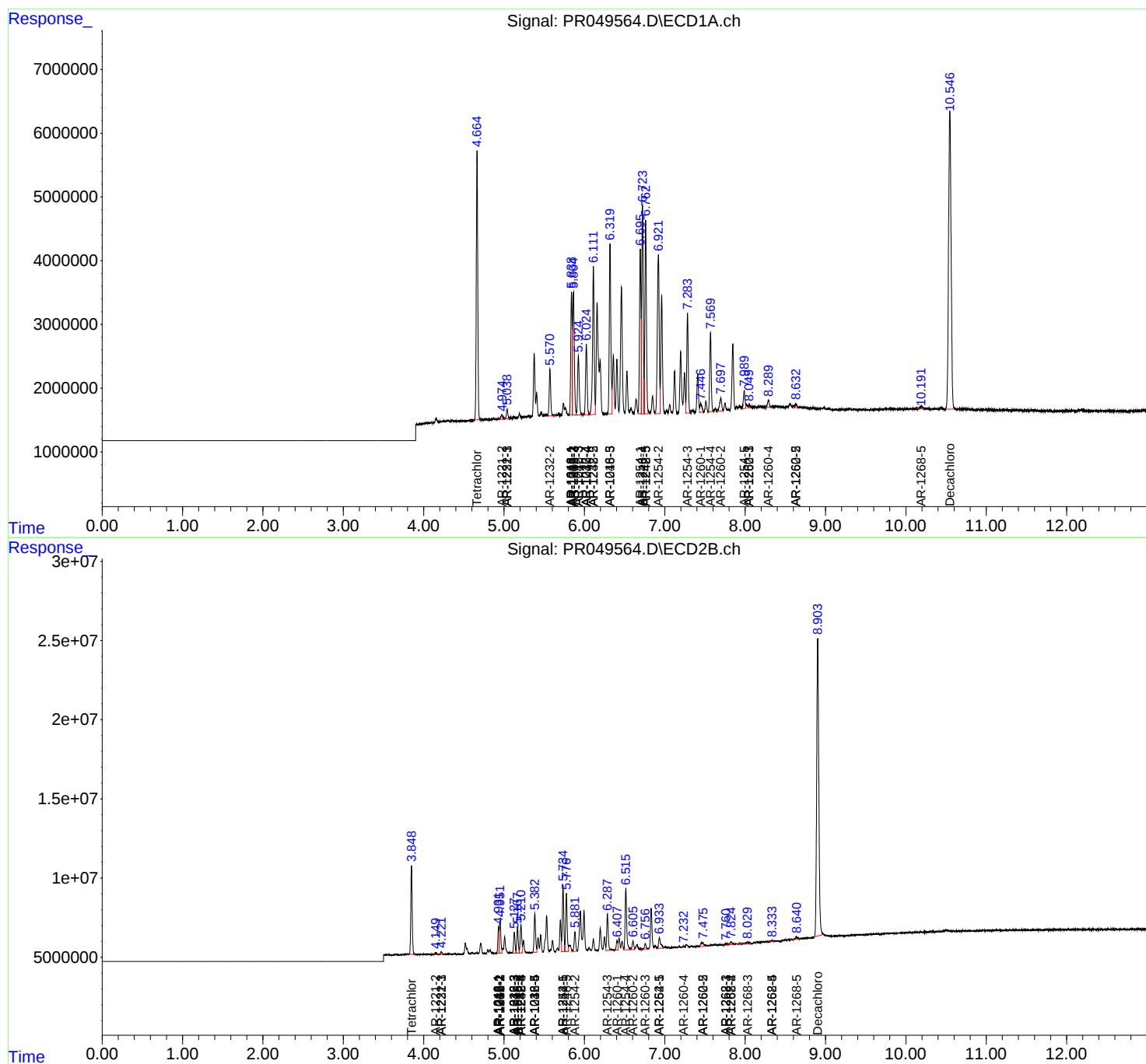
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

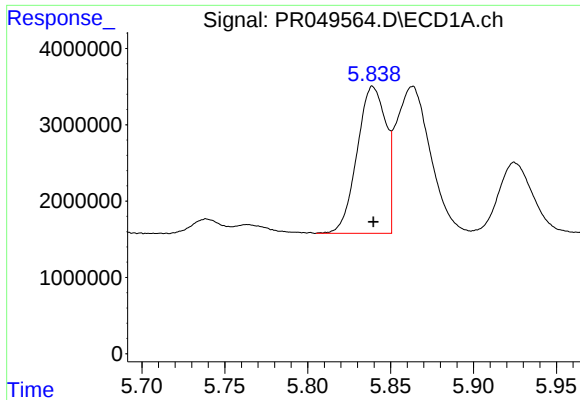
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030421\
Data File : PR049564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 10:08
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:19:25 2021
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QLast Update : Tue Mar 02 05:44:25 2021
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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

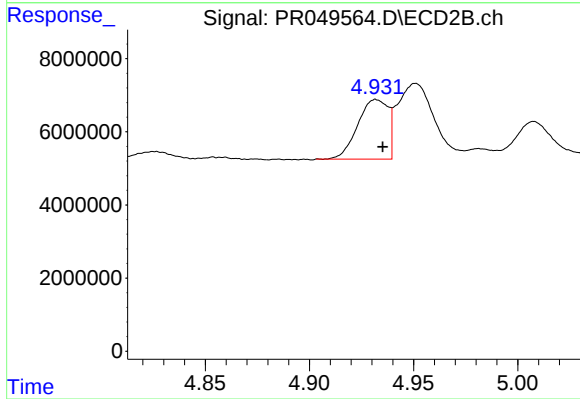




#3 AR-1016-1

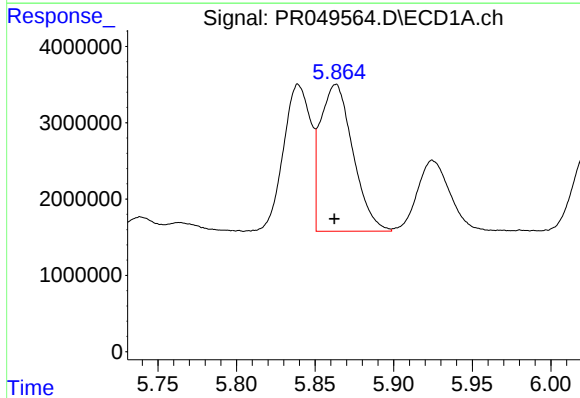
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 23302402
Conc: 237.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



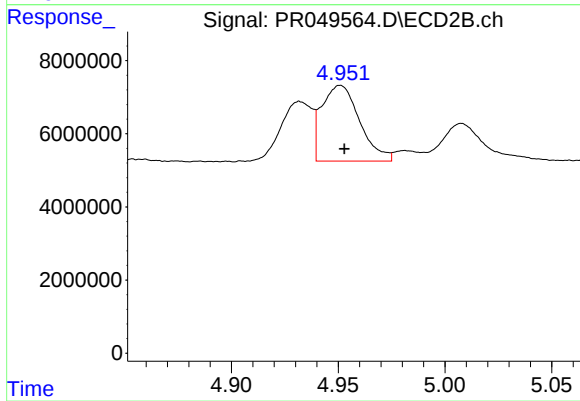
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 16532002
Conc: 245.60 ng/ml



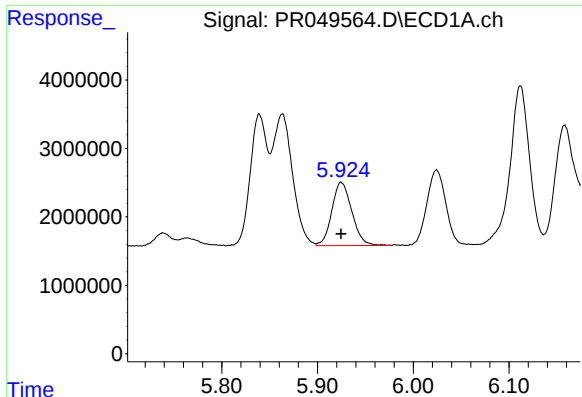
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 27714713
Conc: 195.14 ng/ml



#4 AR-1016-2

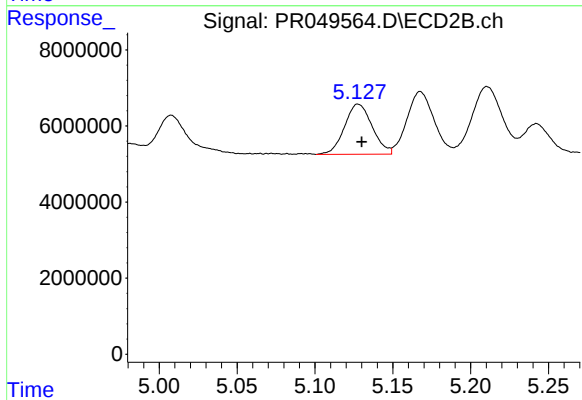
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 25644350
Conc: 174.60 ng/ml



#5 AR-1016-3

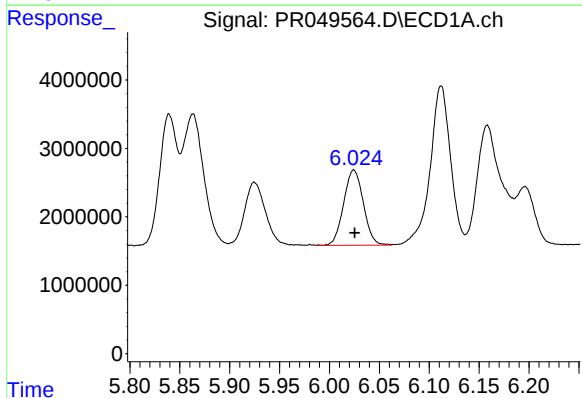
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 13431125
Conc: 158.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



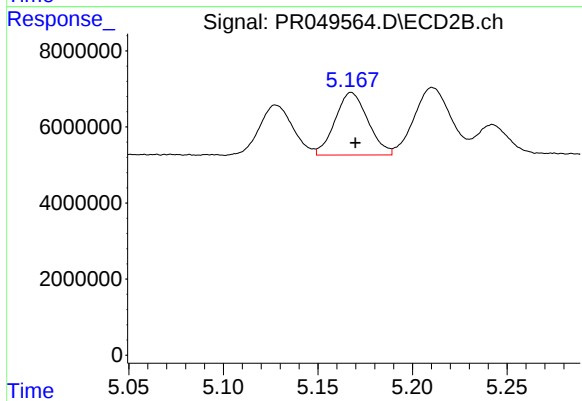
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 16287491
Conc: 191.43 ng/ml



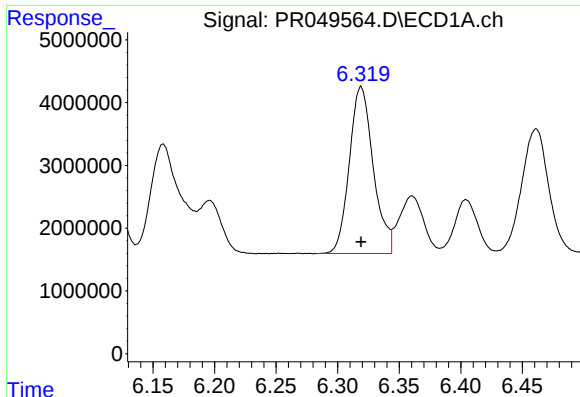
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 15166338
Conc: 216.43 ng/ml



#6 AR-1016-4

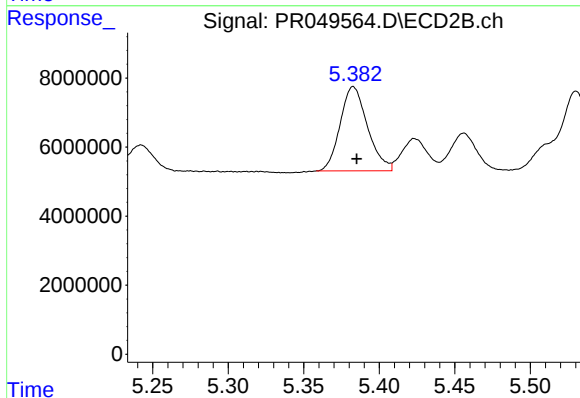
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 19818876
Conc: 504.83 ng/ml



#7 AR-1016-5

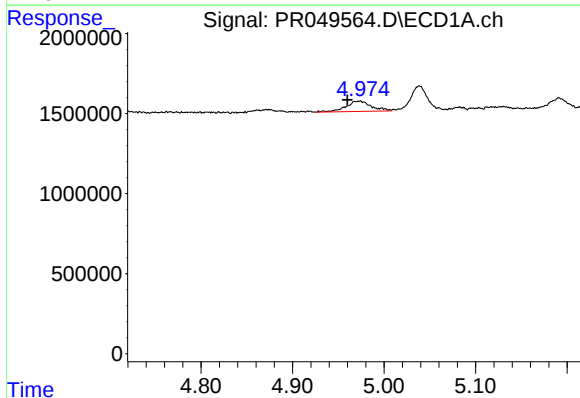
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 35967676
Conc: 528.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



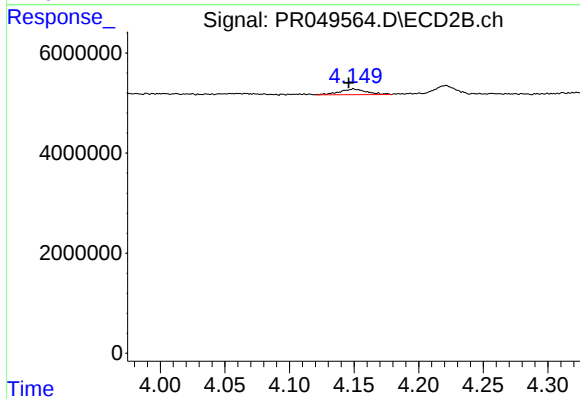
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 30808884
Conc: 506.62 ng/ml



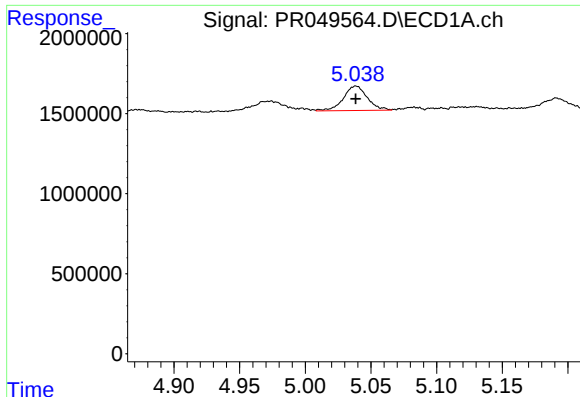
#9 AR-1221-2

R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 1260263
Conc: 53.34 ng/ml



#9 AR-1221-2

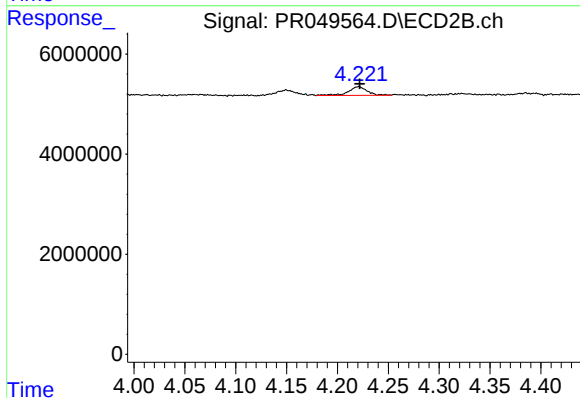
R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 1676172
Conc: 57.58 ng/ml



#10 AR-1221-3

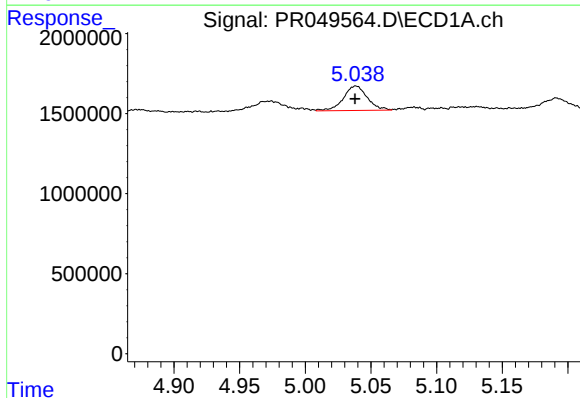
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1949325
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



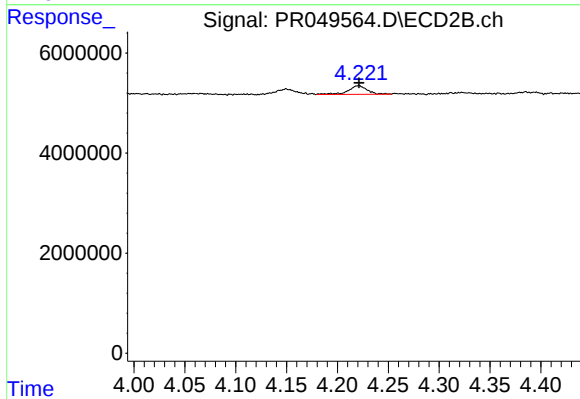
#10 AR-1221-3

R.T.: 4.221 min
Delta R.T.: -0.001 min
Response: 2262284
Conc: 25.20 ng/ml



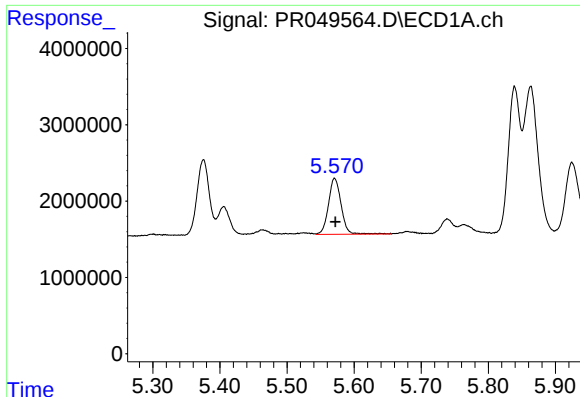
#11 AR-1232-1

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 1949325
Conc: 32.27 ng/ml



#11 AR-1232-1

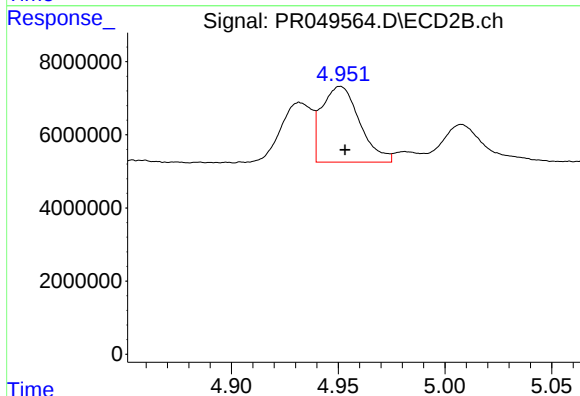
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 2262284
Conc: 32.19 ng/ml



#12 AR-1232-2

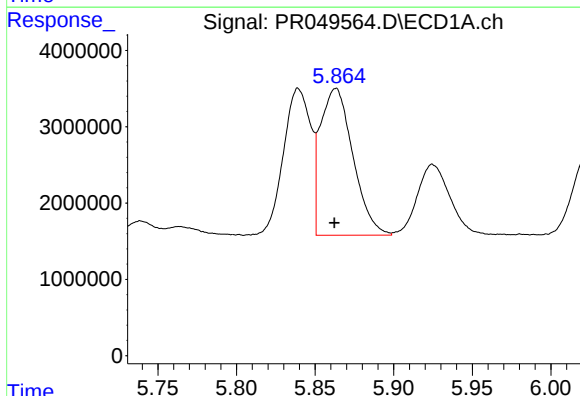
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 9596757
Conc: 312.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



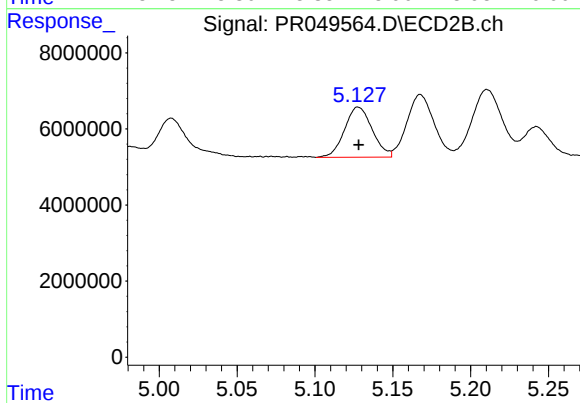
#12 AR-1232-2

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 25644350
Conc: 406.38 ng/ml



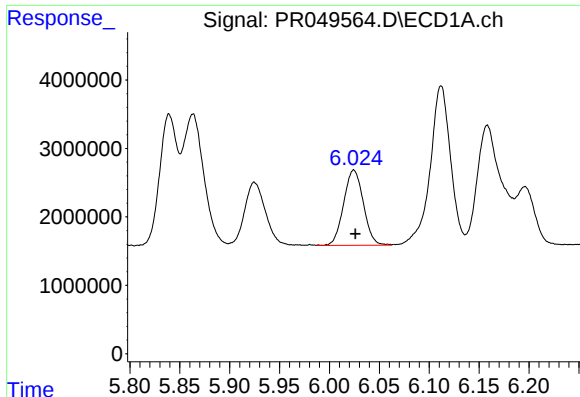
#13 AR-1232-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 27714713
Conc: 436.92 ng/ml



#13 AR-1232-3

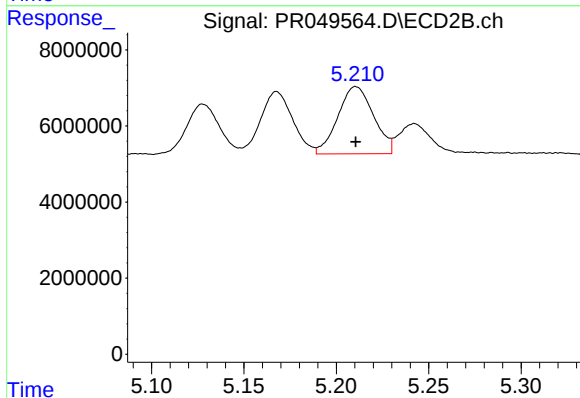
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 16287491
Conc: 445.29 ng/ml



#14 AR-1232-4

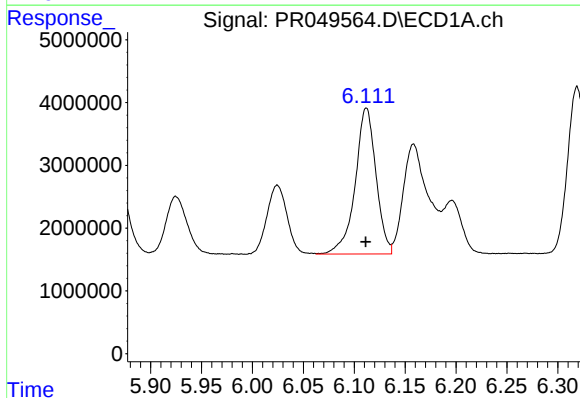
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 15166338
Conc: 486.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



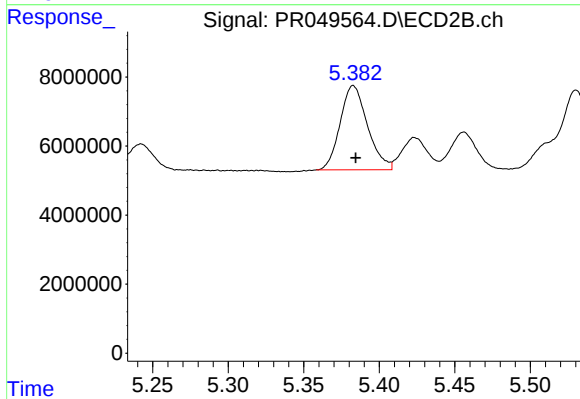
#14 AR-1232-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 23771532
Conc: 1181.79 ng/ml



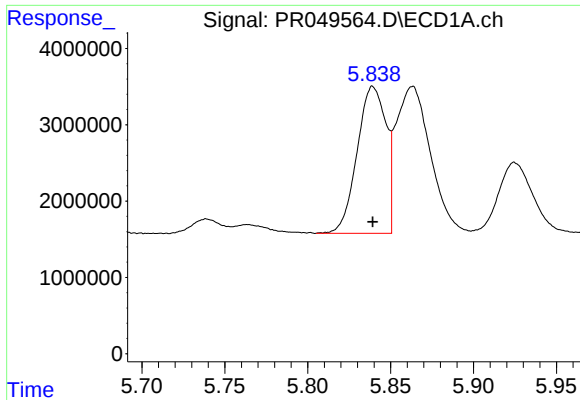
#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 33094741
Conc: 1394.07 ng/ml



#15 AR-1232-5

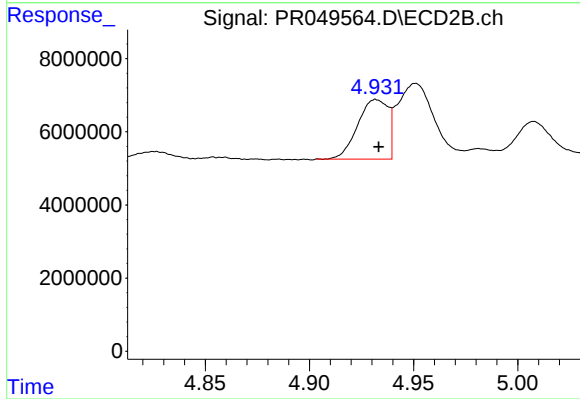
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 30808884
Conc: 1341.72 ng/ml



#16 AR-1242-1

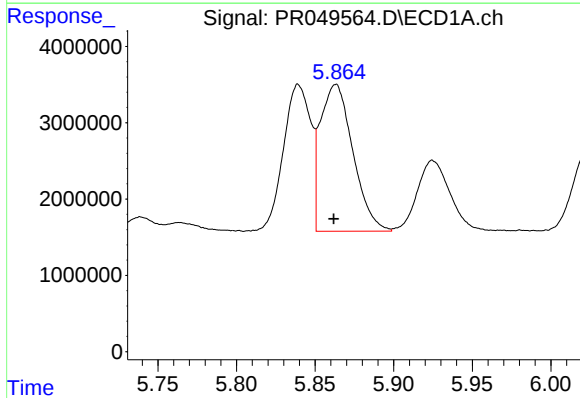
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 23302402
Conc: 291.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



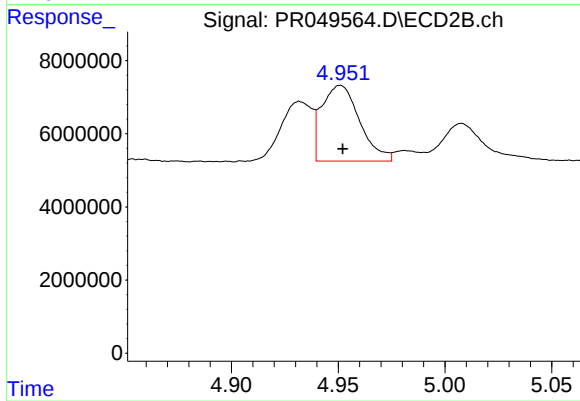
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 16532002
Conc: 329.31 ng/ml



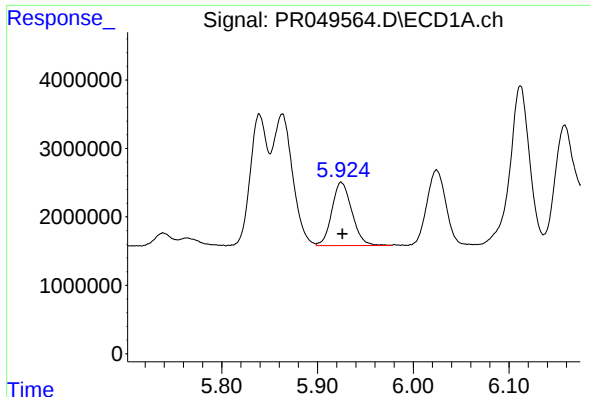
#17 AR-1242-2

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 27714713
Conc: 240.42 ng/ml



#17 AR-1242-2

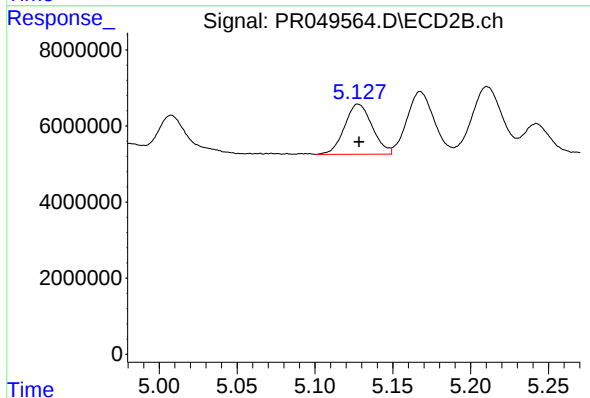
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 25644350
Conc: 218.23 ng/ml



#18 AR-1242-3

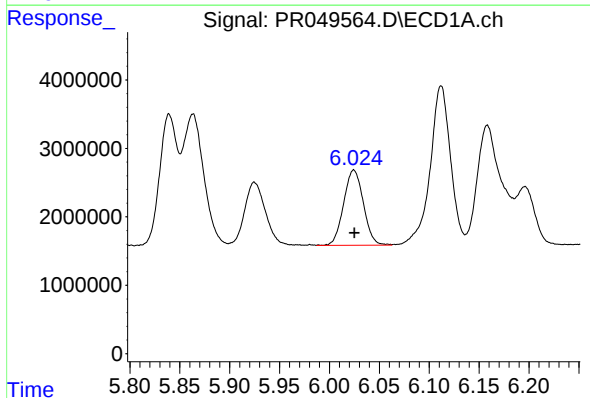
R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 13431125
Conc: 191.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



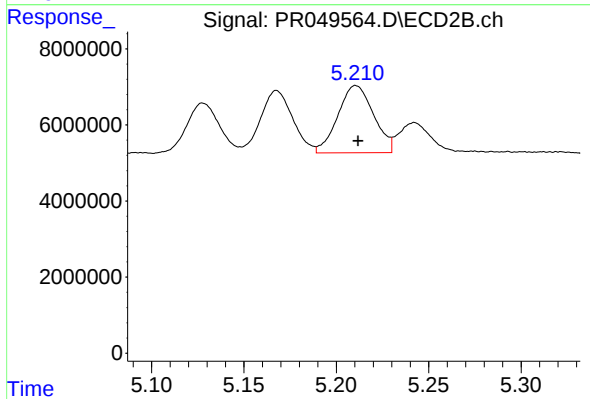
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 16287491
Conc: 247.07 ng/ml



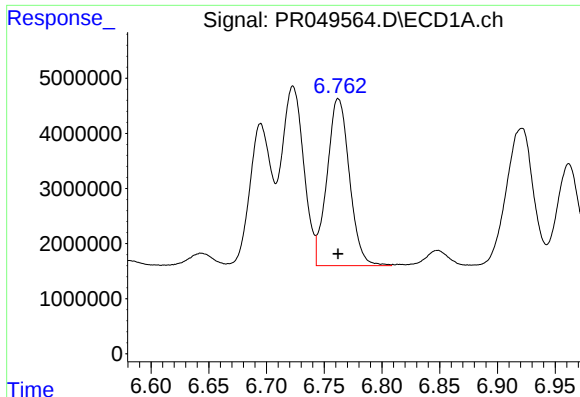
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 15166338
Conc: 264.63 ng/ml



#19 AR-1242-4

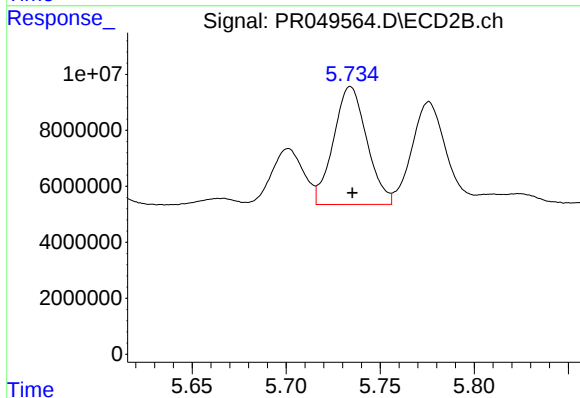
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 23771532
Conc: 599.93 ng/ml



#20 AR-1242-5

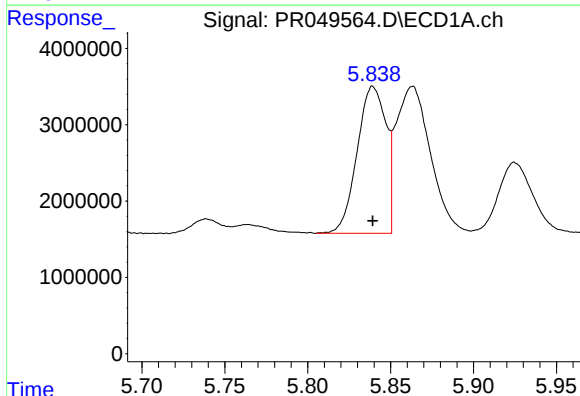
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 40976046
Conc: 644.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



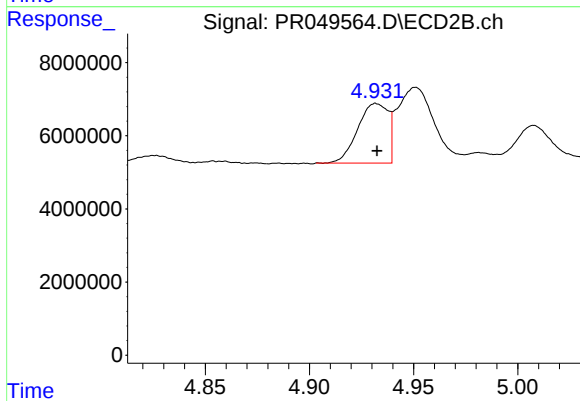
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 52090555
Conc: 768.91 ng/ml



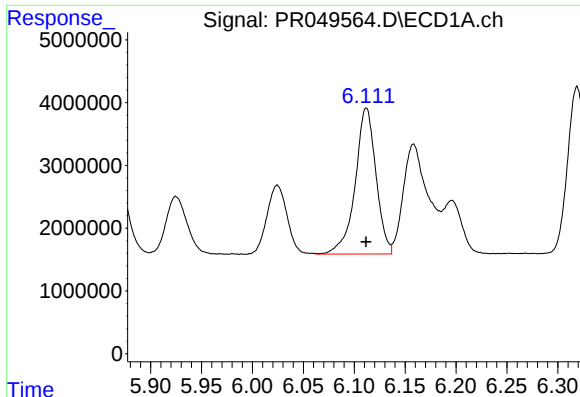
#21 AR-1248-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 23302402
Conc: 366.74 ng/ml



#21 AR-1248-1

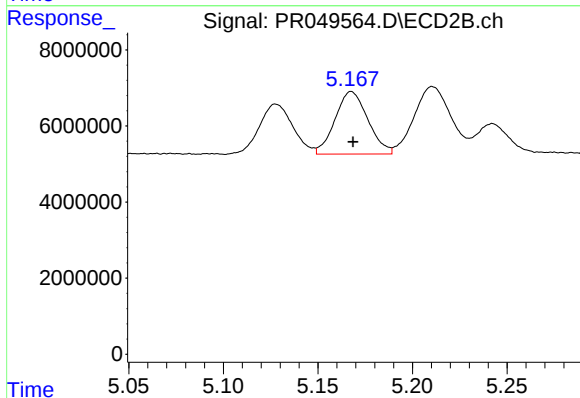
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 16532002
Conc: 399.38 ng/ml



#22 AR-1248-2

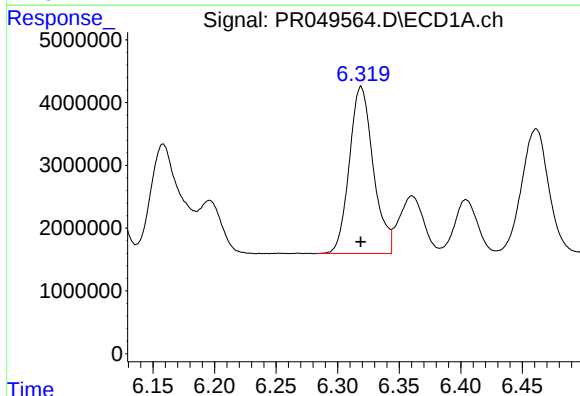
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 33094741
Conc: 370.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



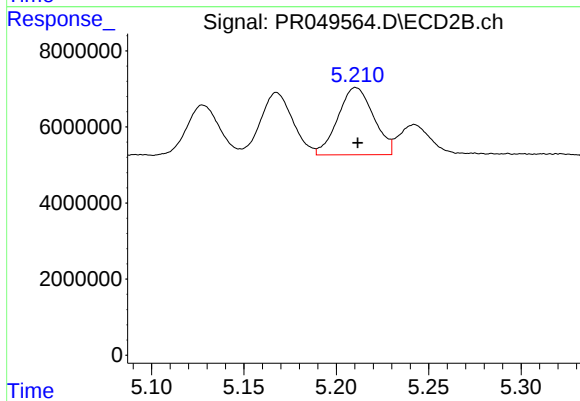
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 19818876
Conc: 388.08 ng/ml



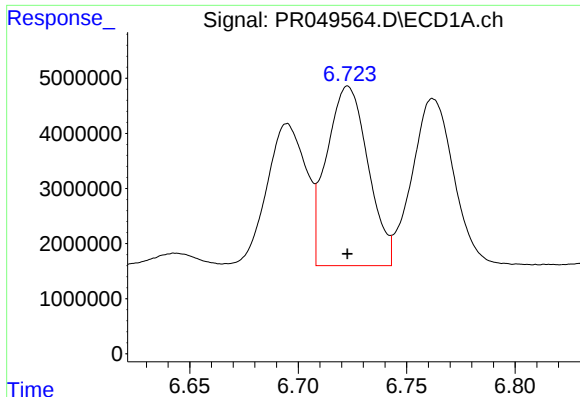
#23 AR-1248-3

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 35967676
Conc: 372.87 ng/ml



#23 AR-1248-3

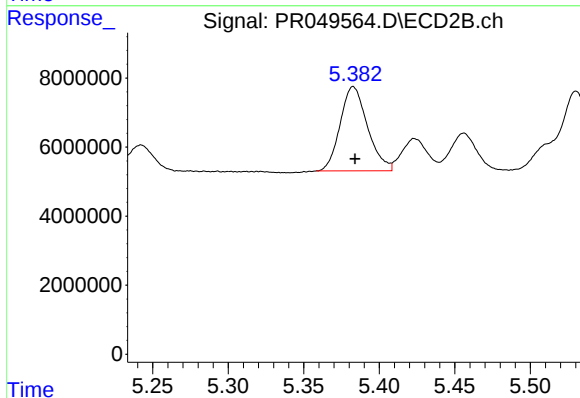
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 23771532
Conc: 391.93 ng/ml



#24 AR-1248-4

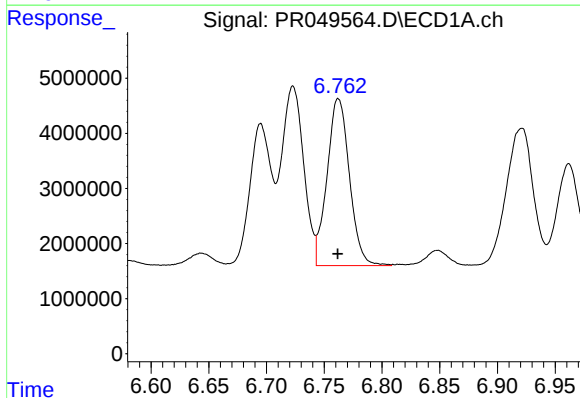
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 43261108
Conc: 367.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



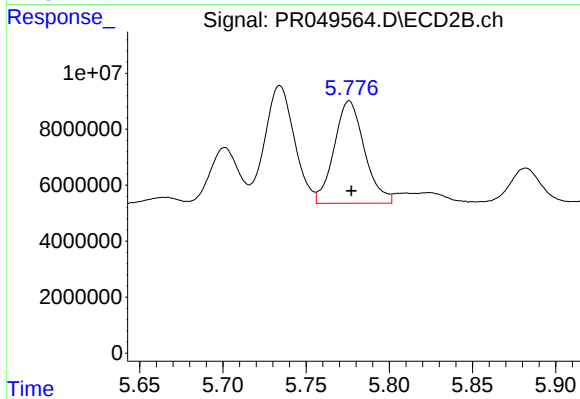
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 30808884
Conc: 393.90 ng/ml



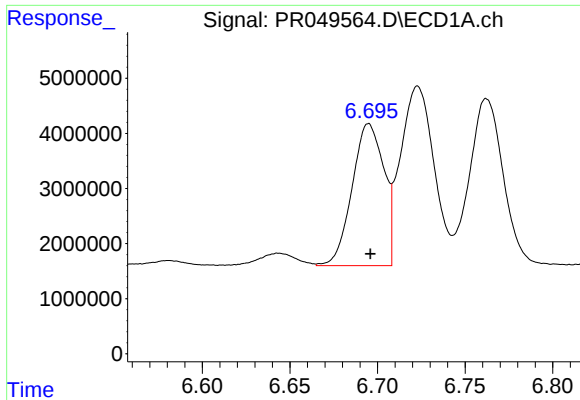
#25 AR-1248-5

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 40976046
Conc: 363.65 ng/ml



#25 AR-1248-5

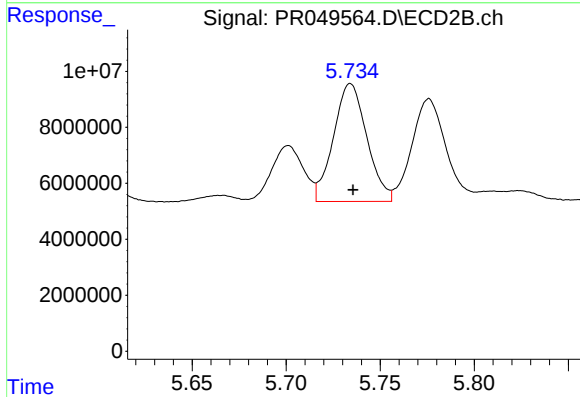
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 46511586
Conc: 392.33 ng/ml



#26 AR-1254-1

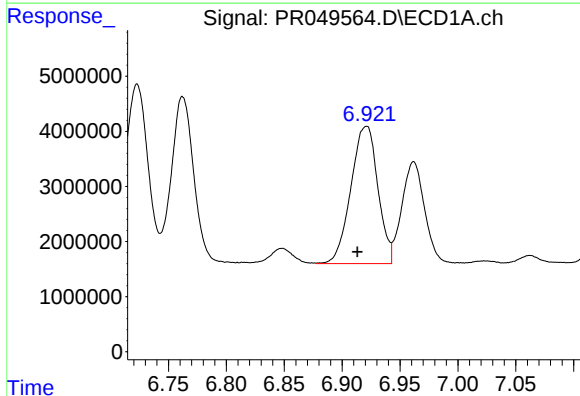
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 32570805
Conc: 289.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



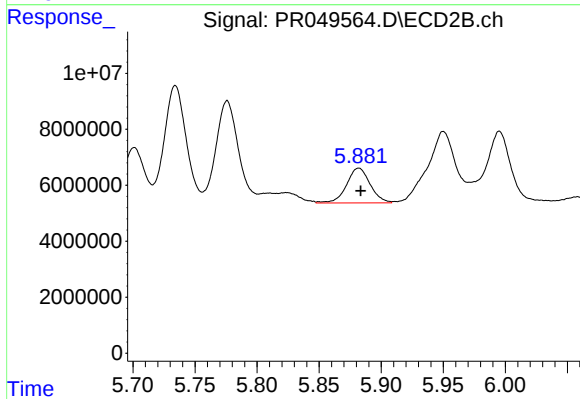
#26 AR-1254-1

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 52090555
Conc: 435.72 ng/ml



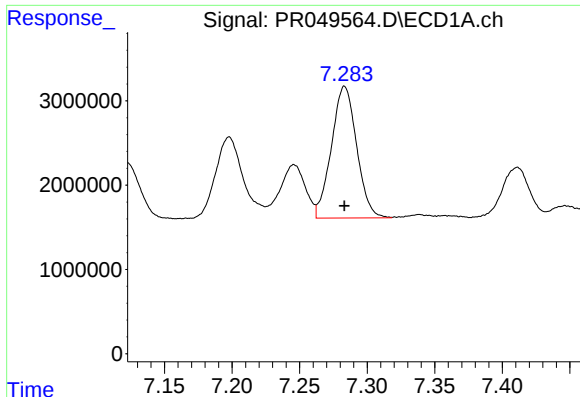
#27 AR-1254-2

R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 40395410
Conc: 232.87 ng/ml



#27 AR-1254-2

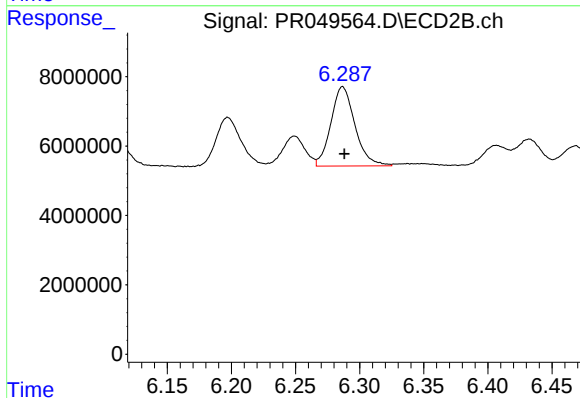
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 16499953
Conc: 123.91 ng/ml



#28 AR-1254-3

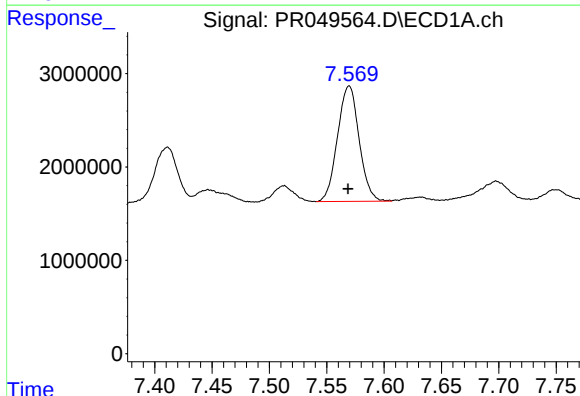
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 20359274
Conc: 114.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



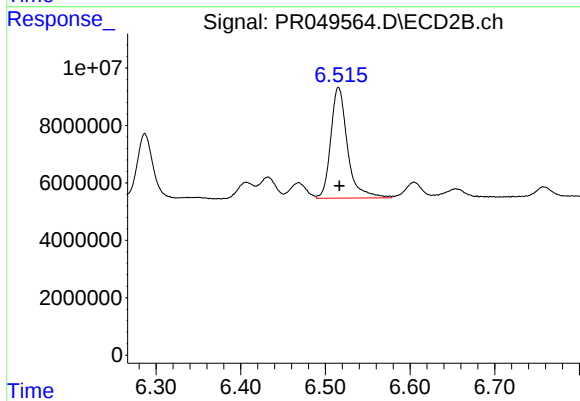
#28 AR-1254-3

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 29887181
Conc: 115.97 ng/ml



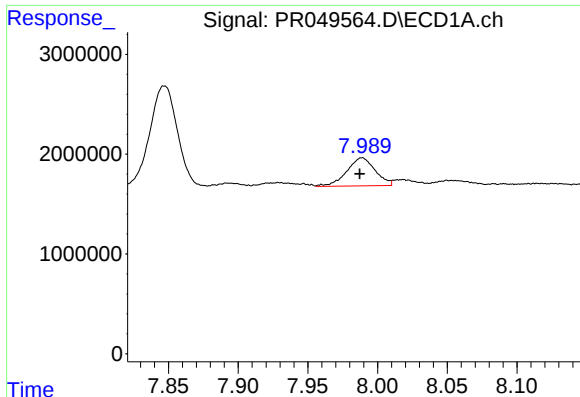
#29 AR-1254-4

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 16197979
Conc: 111.07 ng/ml



#29 AR-1254-4

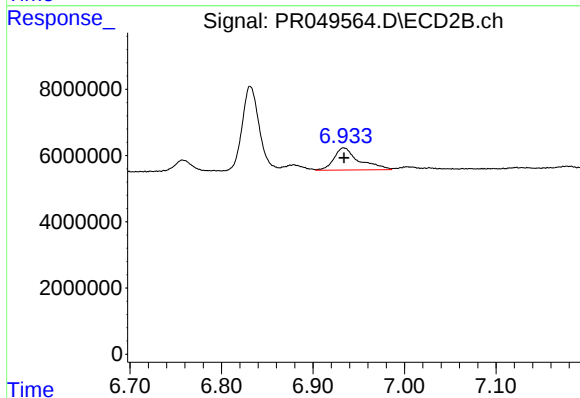
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 52986080
Conc: 110.44 ng/ml



#30 AR-1254-5

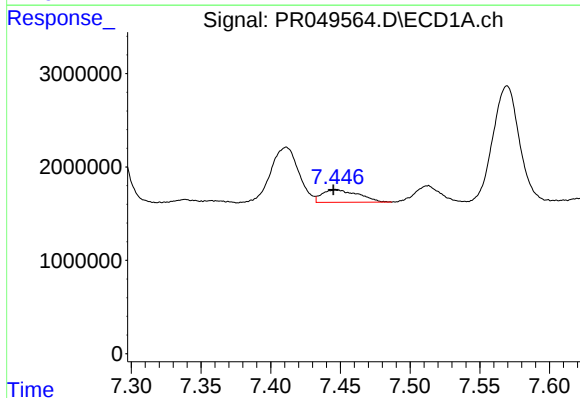
R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 3987832
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



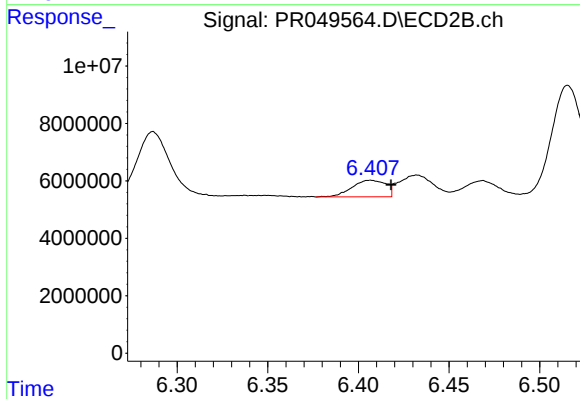
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 12896940
Conc: 26.57 ng/ml



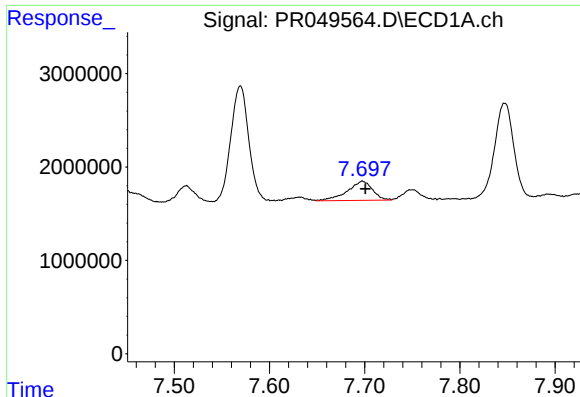
#31 AR-1260-1

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 2428718
Conc: 19.87 ng/ml



#31 AR-1260-1

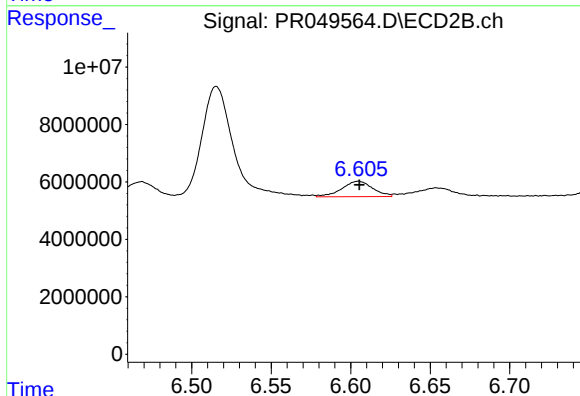
R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 7492048
Conc: 53.42 ng/ml



#32 AR-1260-2

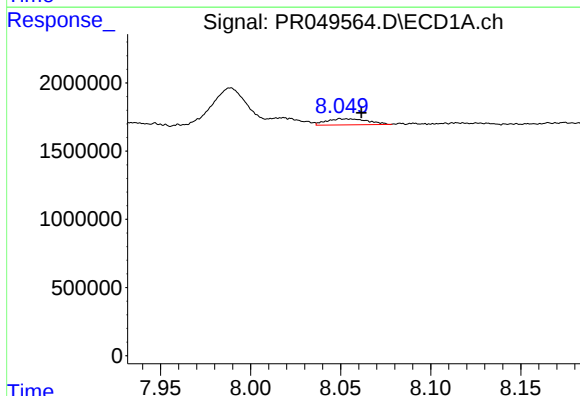
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 3758513
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



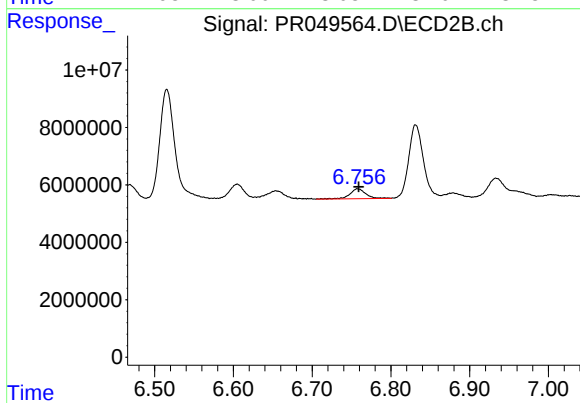
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 7325228
Conc: 13.23 ng/ml



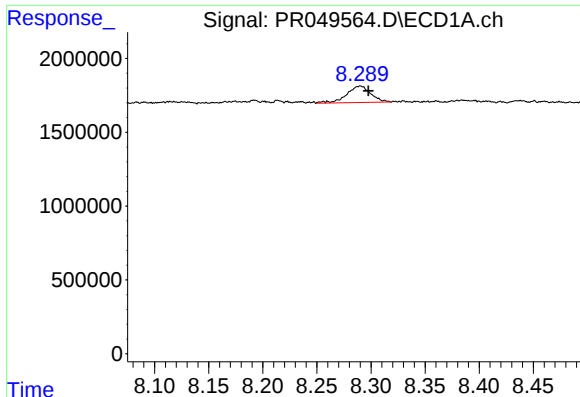
#33 AR-1260-3

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 705389
Conc: 5.89 ng/ml



#33 AR-1260-3

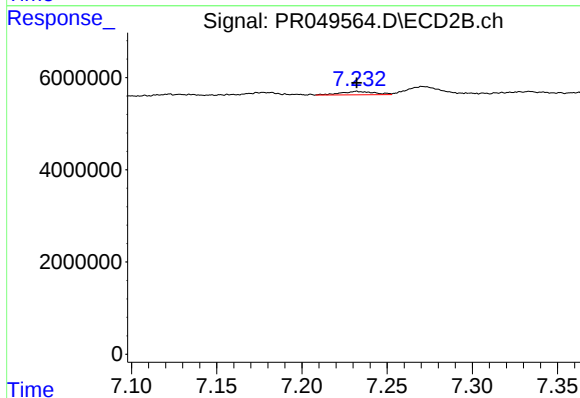
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 4938480
Conc: 15.35 ng/ml



#34 AR-1260-4

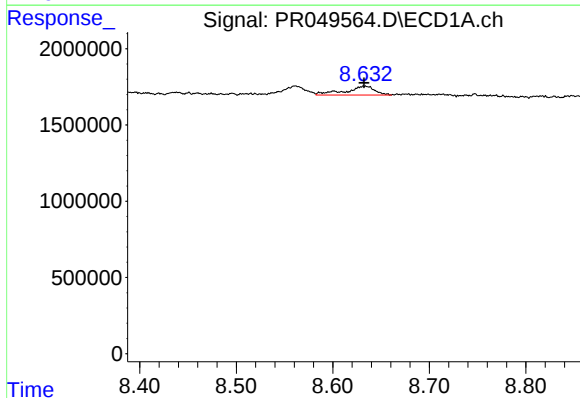
R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 1729639
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



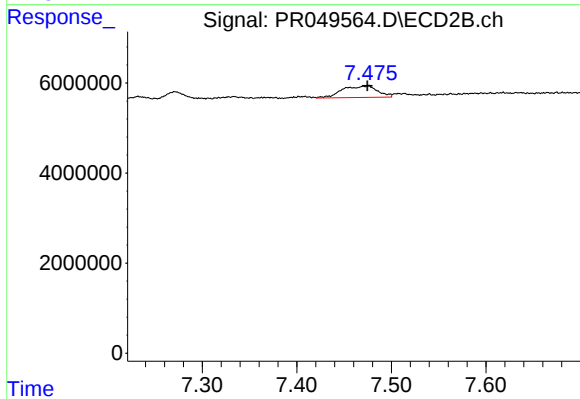
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1008259
Conc: 2.63 ng/ml



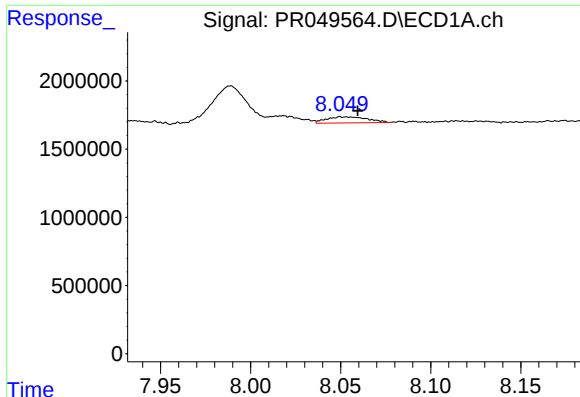
#35 AR-1260-5

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1237884
Conc: 4.67 ng/ml



#35 AR-1260-5

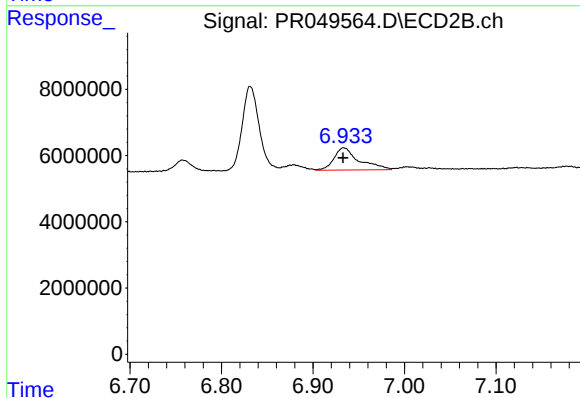
R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 6642820
Conc: 4.81 ng/ml



#36 AR-1262-1

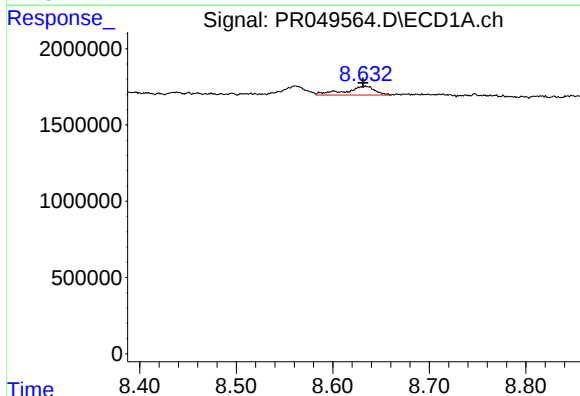
R.T.: 8.051 min
Delta R.T.: -0.009 min
Response: 705389
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



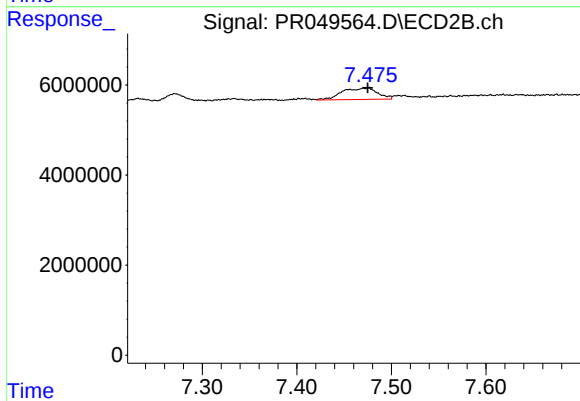
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 12896940
Conc: 48.82 ng/ml



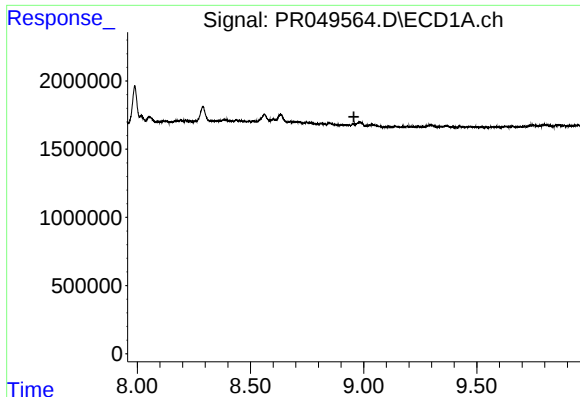
#37 AR-1262-2

R.T.: 8.633 min
Delta R.T.: 0.002 min
Response: 1237884
Conc: 3.75 ng/ml



#37 AR-1262-2

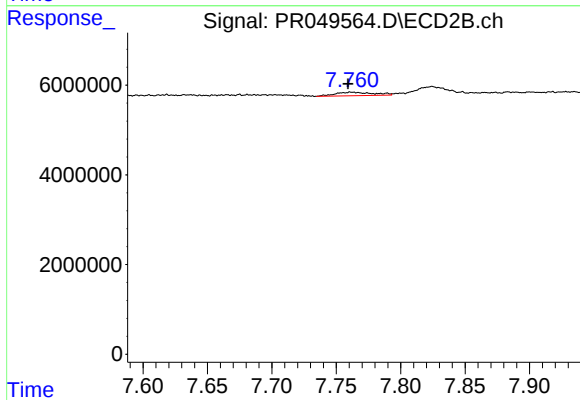
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 6642820
Conc: 4.15 ng/ml



#38 AR-1262-3

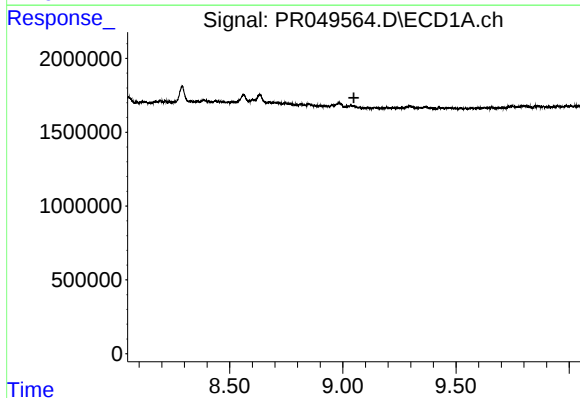
R.T.: 0.000 min
Exp R.T.: 8.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



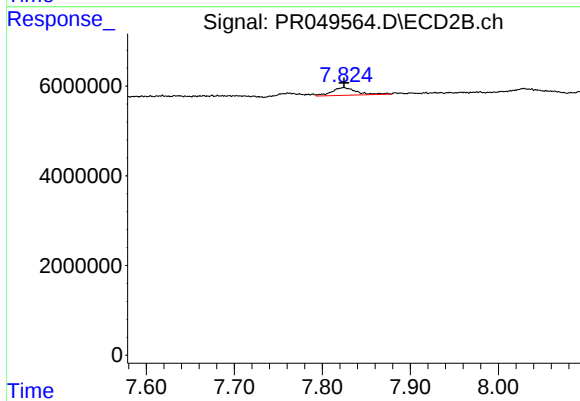
#38 AR-1262-3

R.T.: 7.762 min
Delta R.T.: 0.003 min
Response: 1621916
Conc: 2.54 ng/ml



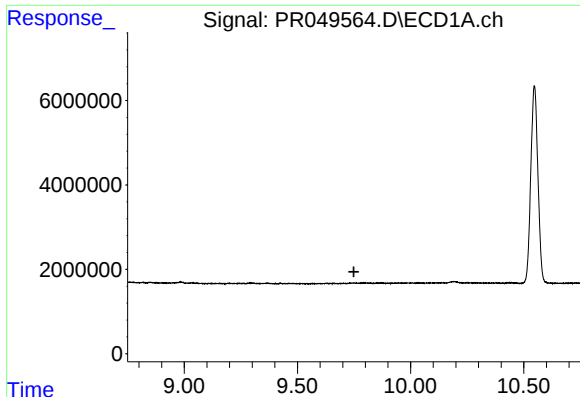
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.



#39 AR-1262-4

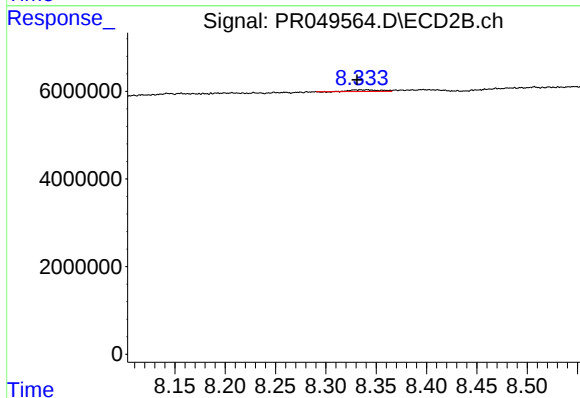
R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 3353753
Conc: 3.17 ng/ml



#40 AR-1262-5

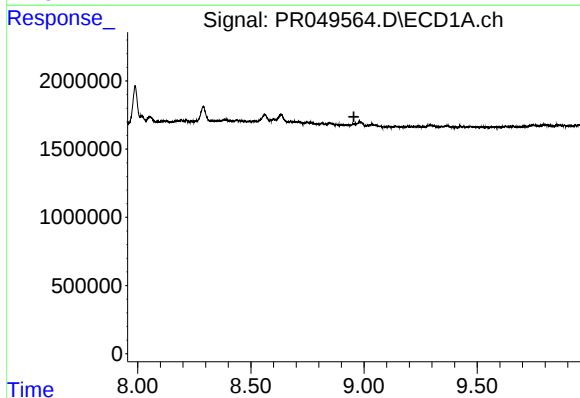
R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



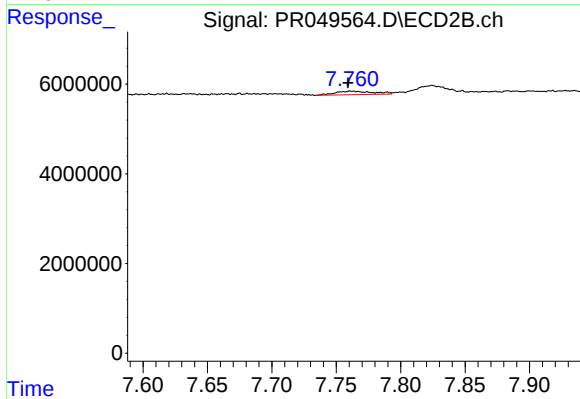
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: 0.009 min
Response: 724553
Conc: 1.52 ng/ml



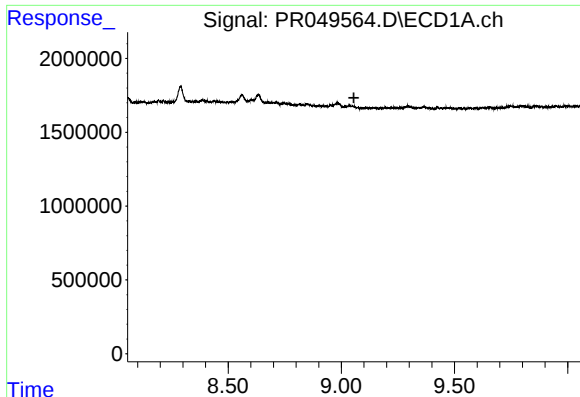
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#41 AR-1268-1

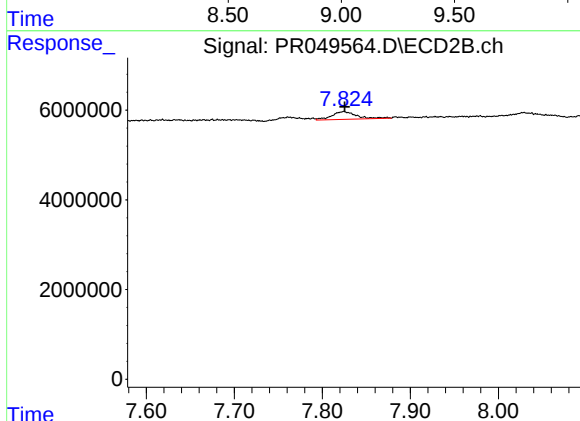
R.T.: 7.762 min
Delta R.T.: 0.003 min
Response: 1621916
Conc: 0.83 ng/ml



#42 AR-1268-2

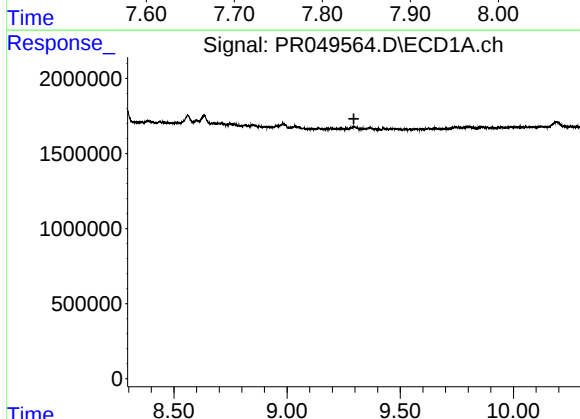
R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



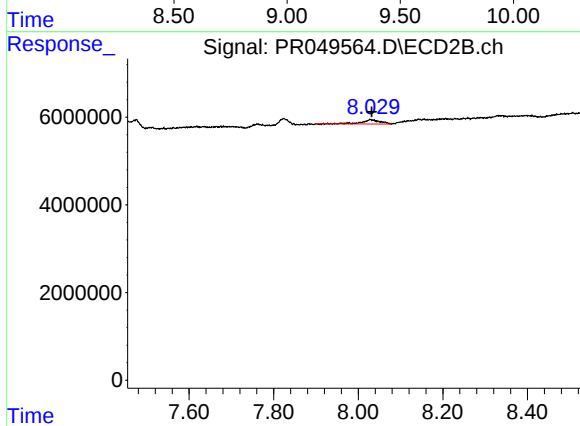
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 3353753
Conc: 2.05 ng/ml



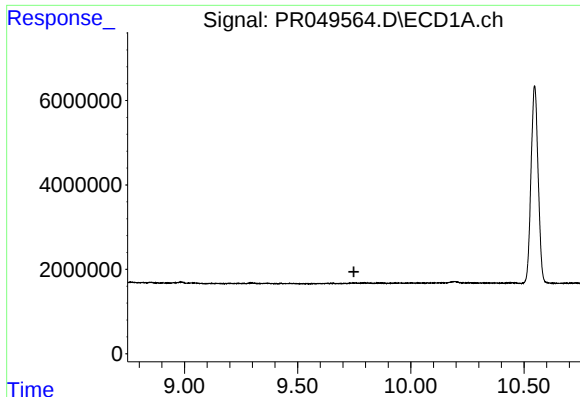
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

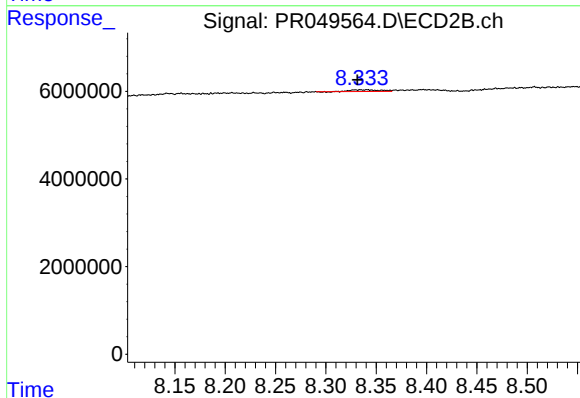
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 3063778
Conc: 2.13 ng/ml



#44 AR-1268-4

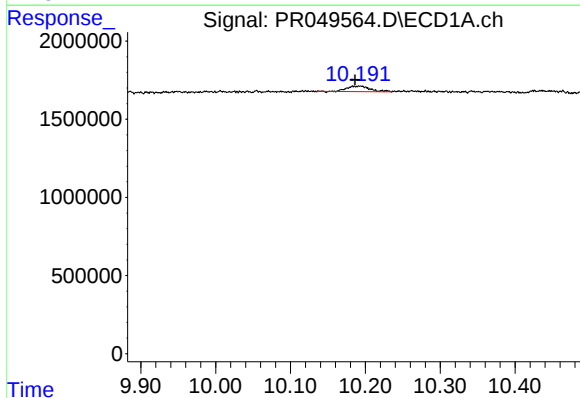
R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



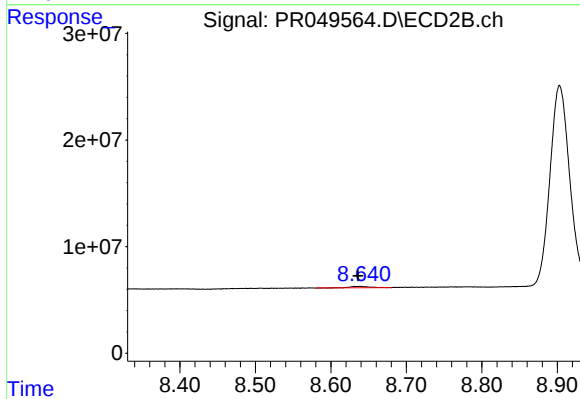
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: 0.009 min
Response: 724553
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.007 min
Response: 772354
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.001 min
Response: 2243428
Conc: 0.52 ng/ml