

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 16:21
 Operator : AJ\MA
 Sample : P5368-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:27:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.591f	2.972	-472973394	22757.7E6	N.D.	4054.214
2)	SA Decachlor...	9.521	8.238	9731476	59893798	18.866	17.847
Target Compounds							
3)	L1 AR-1016-1	4.850	4.080	2061362	13641247	67.729	77.779
4)	L1 AR-1016-2	4.873	4.099	3342990	15337954	71.878	59.680
5)	L1 AR-1016-3	4.937	4.279	3348182	7596844	116.365	56.701 #
6)	L1 AR-1016-4	5.038	4.330	1888830	15450242	84.374	140.667 #
7)	L1 AR-1016-5	5.353	4.548	2345579	13659830	102.321	101.501
8)	L2 AR-1221-1	3.888f	0.000	416458	0	35.335	N.D. #
9)	L2 AR-1221-2	3.888f	3.265	416458	-1502995	51.087	N.D. #
10)	L2 AR-1221-3	4.005	3.349	539682	6772365	19.786	45.333 #
11)	L3 AR-1232-1	4.005	3.349	539682	6772365	24.714	56.331 #
12)	L3 AR-1232-2	4.564	4.099	2030547	15337954	183.778	131.843 #
13)	L3 AR-1232-3	4.873	4.279	3342990	7596844	156.725	125.349
14)	L3 AR-1232-4	5.038	4.372	1888830	11825992	189.848	217.741
15)	L3 AR-1232-5	5.143	4.548	1804276	13659830	254.480	247.417
16)	L4 AR-1242-1	4.850	4.080	2061362	13641247	80.103	93.181
17)	L4 AR-1242-2	4.873	4.099	3342990	15337954	86.998	71.588
18)	L4 AR-1242-3	4.937	4.279	3348182	7596844	140.106	67.302 #
19)	L4 AR-1242-4	5.038	4.372	1888830	11825992	101.119	108.758
20)	L4 AR-1242-5	5.826	4.920	3270829	27352175	167.209	205.481
21)	L5 AR-1248-1	4.850	4.080	2061362	13641247	106.895	125.307
22)	L5 AR-1248-2	5.143	4.330	1804276	15450242	66.685	99.184 #
23)	L5 AR-1248-3	5.353	4.372	2345579	11825992	74.385	74.697
24)	L5 AR-1248-4	5.786	4.548	2724709	13659830	82.634	74.288
25)	L5 AR-1248-5	5.826	4.963	3270829	16023416	99.703	91.123
26)	L6 AR-1254-1	5.757	4.920	3075221	27352175	87.247	103.702
27)	L6 AR-1254-2	5.995	5.080	35623716	14824527	663.160	65.183 #
28)	L6 AR-1254-3	6.404	5.528	30581415	173.1E6	558.133	495.600
29)	L6 AR-1254-4	6.698	5.751	1949156	11988652	53.354	57.948
30)	L6 AR-1254-5	7.153	6.197	5830521	29769313	142.149	100.588 #
31)	L7 AR-1260-1	6.566	5.646	3146714	20671027	78.348	87.882
32)	L7 AR-1260-2	6.840	5.852	40880544	24091822	914.959	89.764 #
33)	L7 AR-1260-3	7.240	6.008	1889280	17651720	53.350	69.095 #
34)	L7 AR-1260-4	7.481	6.516	3502126	11464967	89.778	52.779 #
35)	L7 AR-1260-5	7.822	6.784	4543516	23648651	64.596	47.338 #
36)	L8 AR-1262-1	7.240	6.243	1889280	9325779	37.018	29.400
37)	L8 AR-1262-2	7.822	6.784	4543516	23648651	57.026	42.611 #
38)	L8 AR-1262-3	8.135	7.090	2454908	6979079	45.409	31.645 #
39)	L8 AR-1262-4	8.211	7.155	348544	20240874	8.128	48.406 #
40)	L8 AR-1262-5	8.831	7.697	1431273	3801447	55.504	20.112 #
41)	L9 AR-1268-1	8.135	7.090	2454908	6979079	25.312	10.558 #

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Operator : AJ\MA
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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	8.211	7.155	348544	20240874	3.981	33.197 #
43)	L9 AR-1268-3	0.000	7.338f	0	1146879	N.D.	2.206 #
44)	L9 AR-1268-4	8.831	7.697	1431273	3801447	49.123	17.742 #
45)	L9 AR-1268-5	9.241	7.992	3016309	108193	13.622	0.067 #

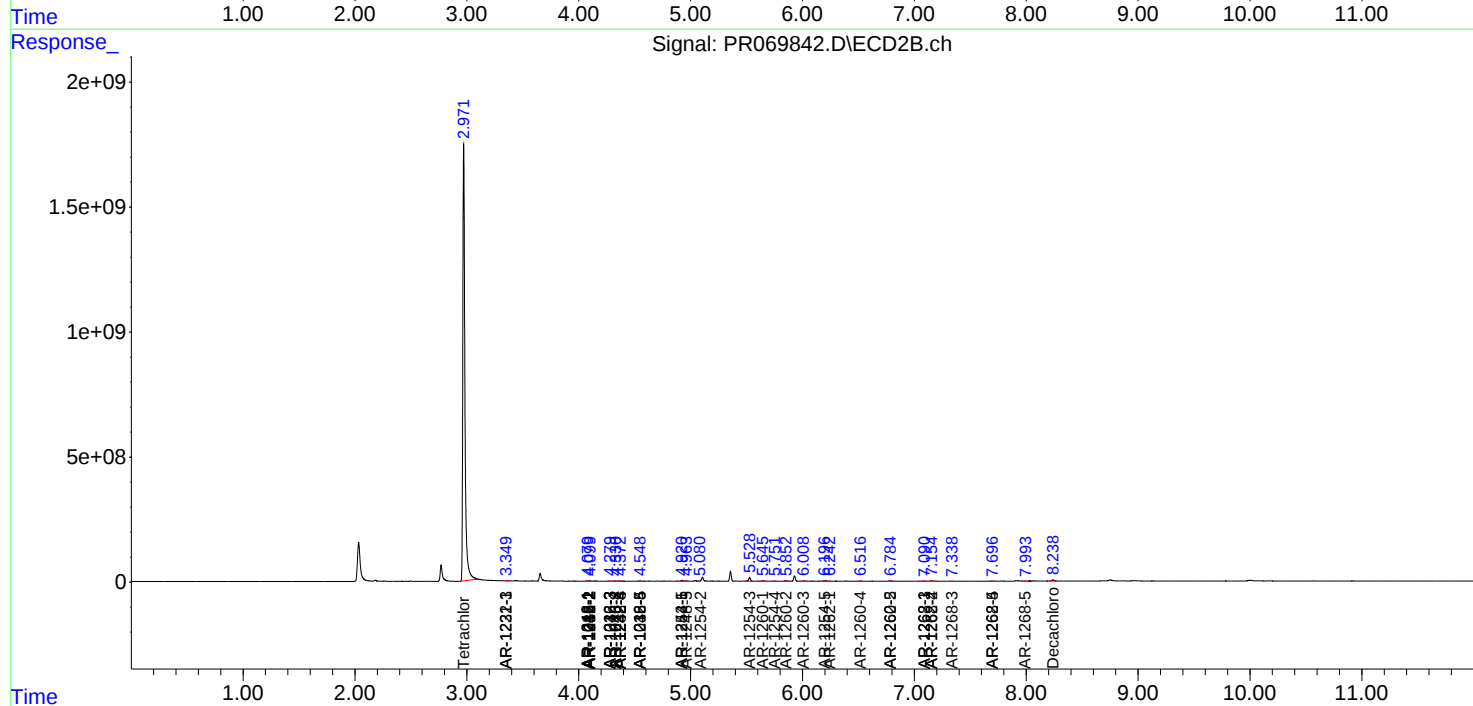
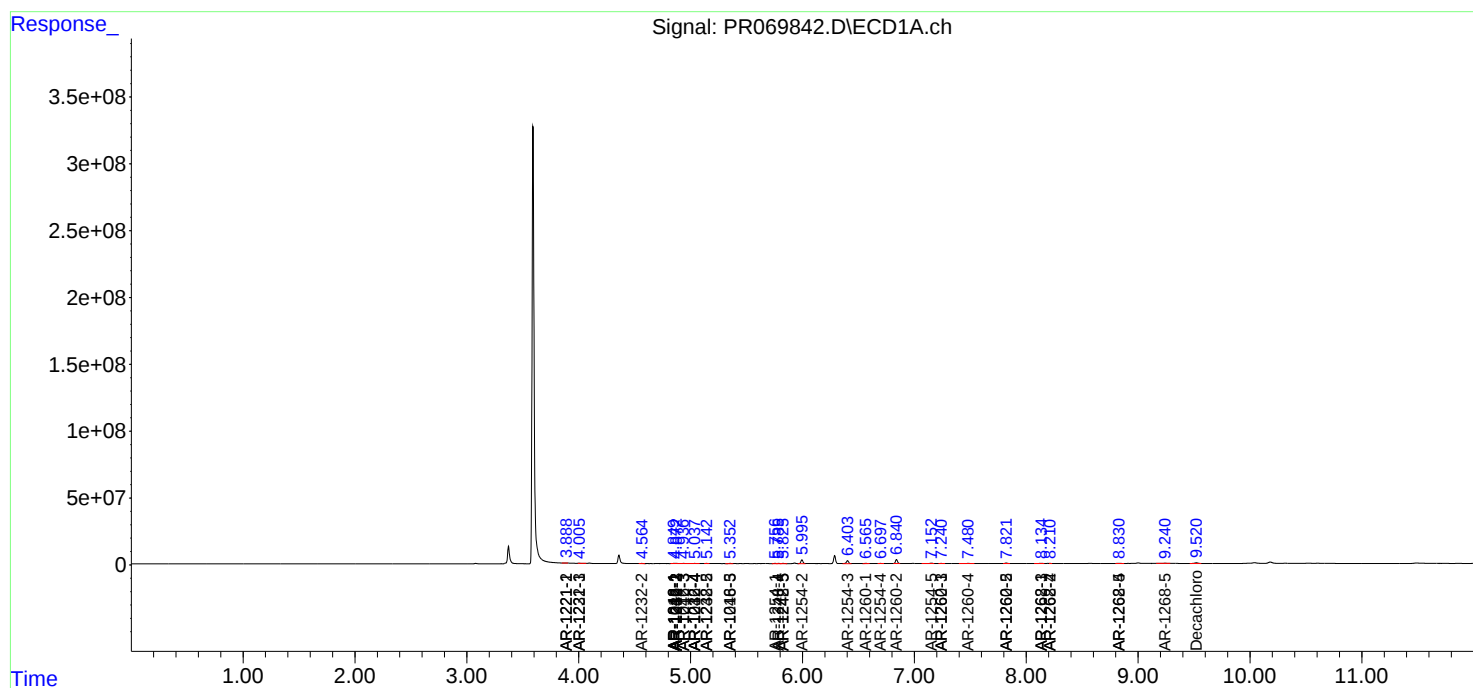
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

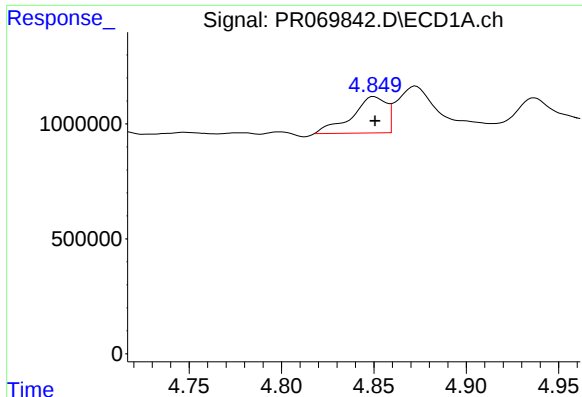
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:27:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: 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

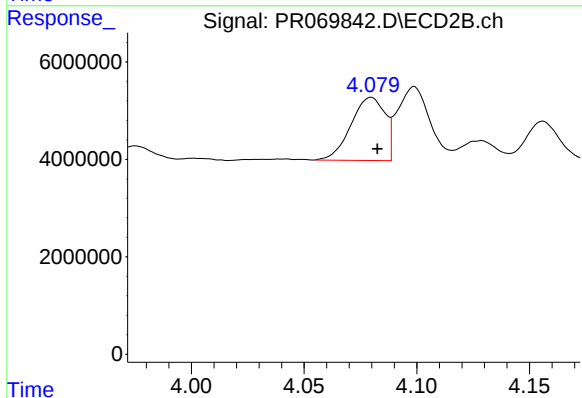




#3 AR-1016-1

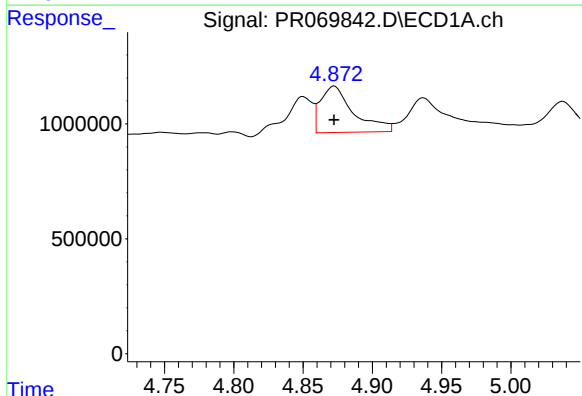
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 2061362
Conc: 67.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



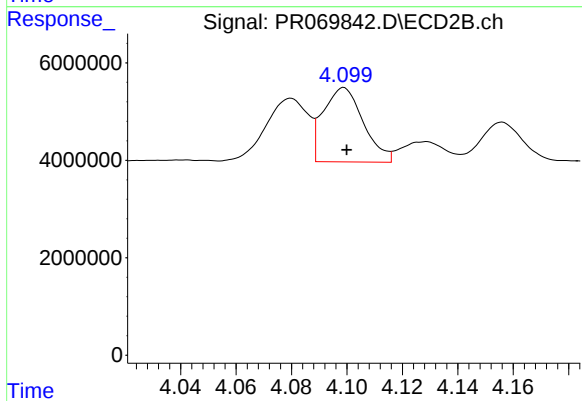
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 13641247
Conc: 77.78 ng/ml



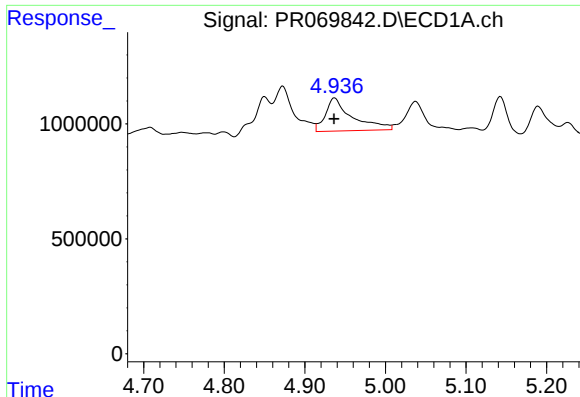
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3342990
Conc: 71.88 ng/ml



#4 AR-1016-2

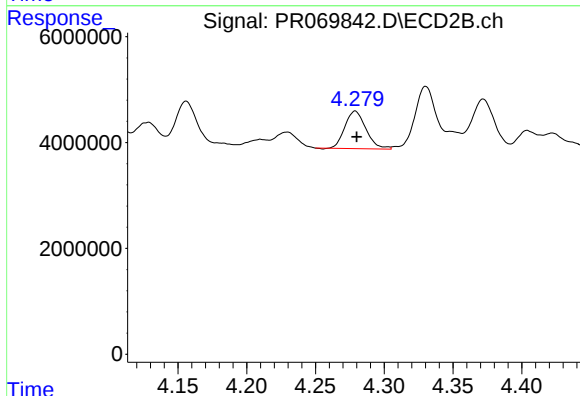
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 15337954
Conc: 59.68 ng/ml



#5 AR-1016-3

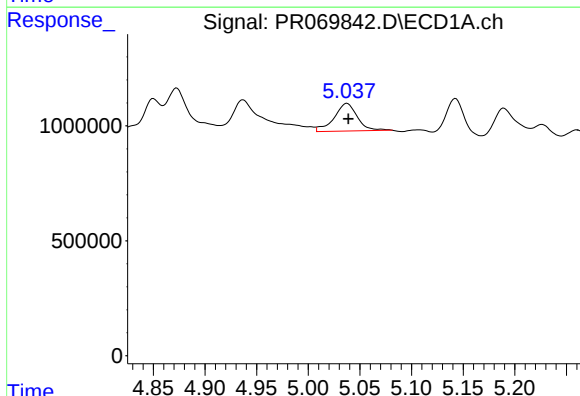
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3348182
Conc: 116.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



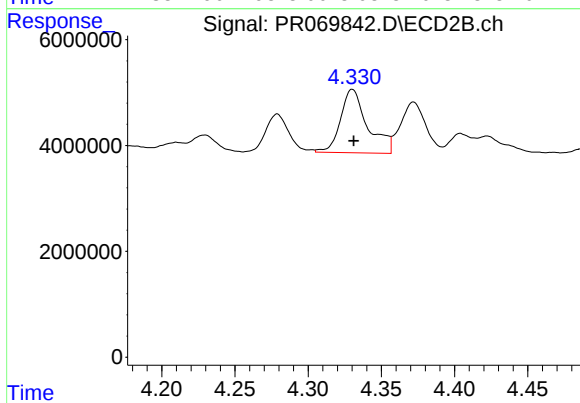
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 7596844
Conc: 56.70 ng/ml



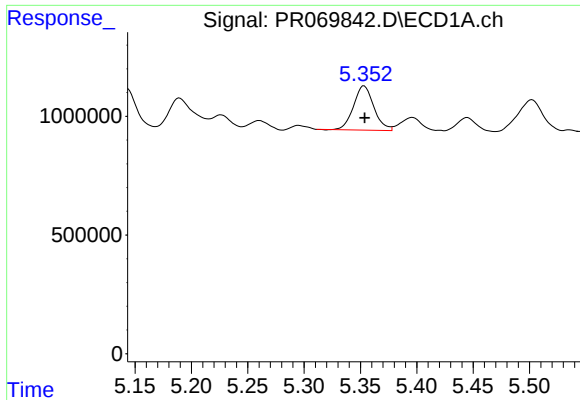
#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 1888830
Conc: 84.37 ng/ml



#6 AR-1016-4

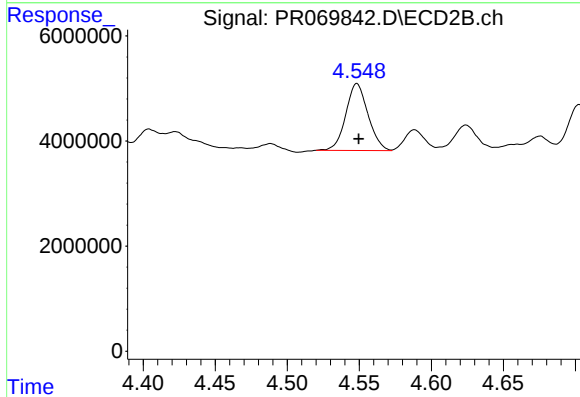
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 15450242
Conc: 140.67 ng/ml



#7 AR-1016-5

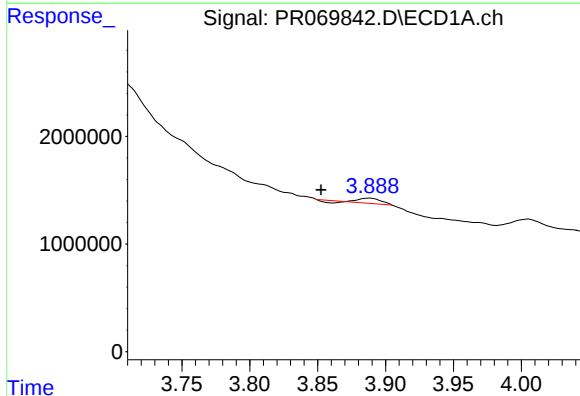
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2345579
Conc: 102.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



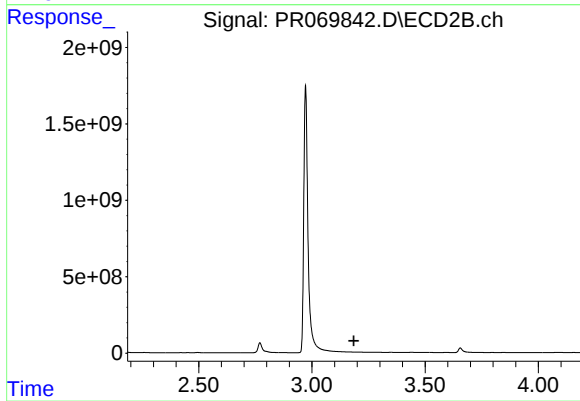
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 13659830
Conc: 101.50 ng/ml



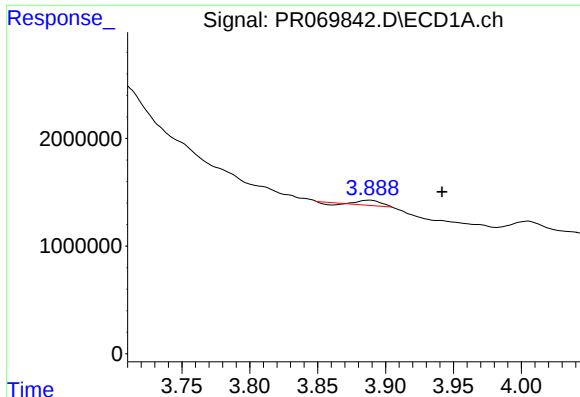
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: 0.036 min
Response: 416458
Conc: 35.34 ng/ml



#8 AR-1221-1

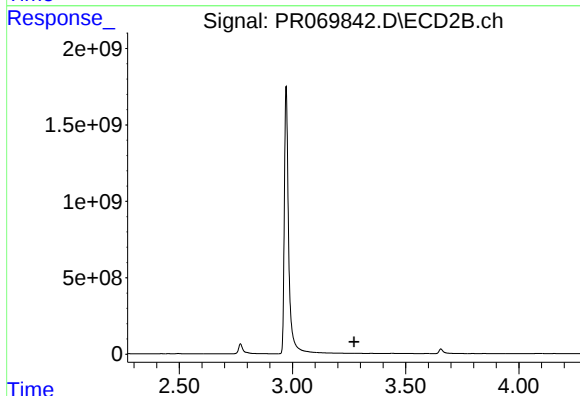
R.T.: 0.000 min
Exp R.T. : 3.185 min
Response: 0
Conc: N.D.



#9 AR-1221-2

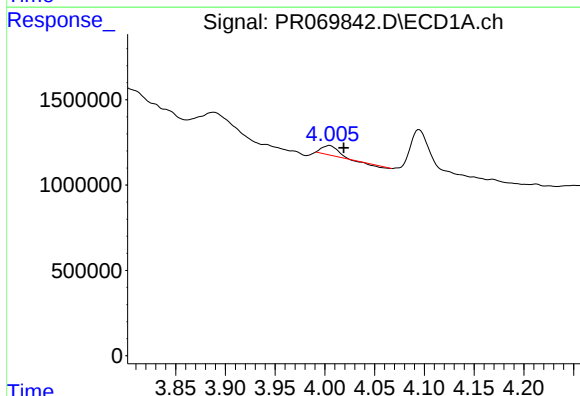
R.T.: 3.888 min
Delta R.T.: -0.053 min
Response: 416458
Conc: 51.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



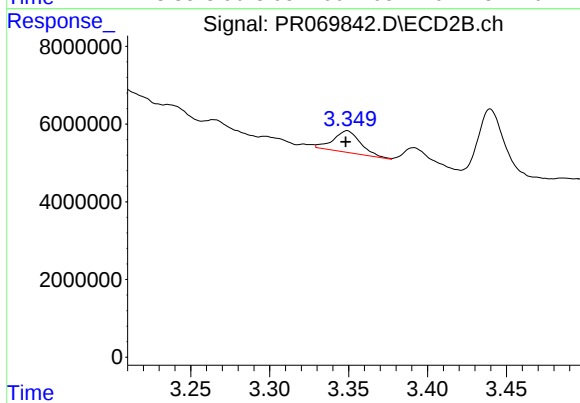
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: -1502995
Conc: N.D.



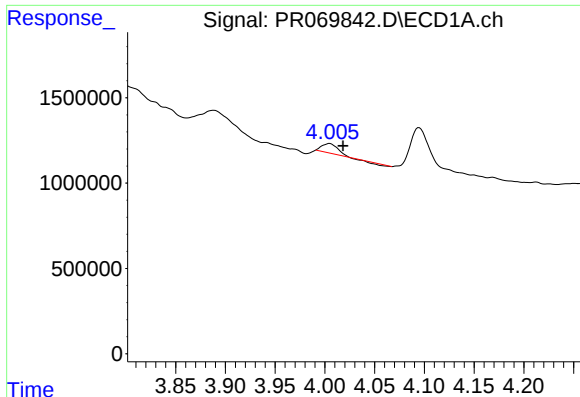
#10 AR-1221-3

R.T.: 4.005 min
Delta R.T.: -0.014 min
Response: 539682
Conc: 19.79 ng/ml



#10 AR-1221-3

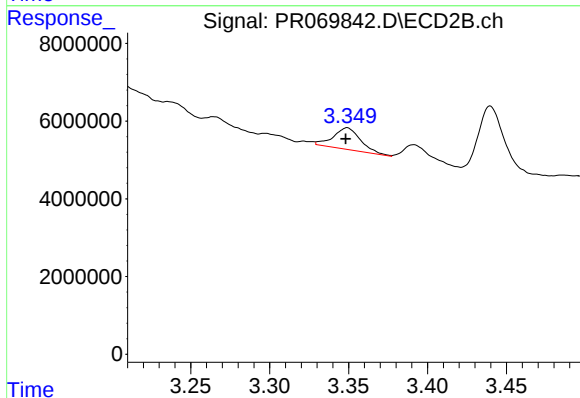
R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 6772365
Conc: 45.33 ng/ml



#11 AR-1232-1

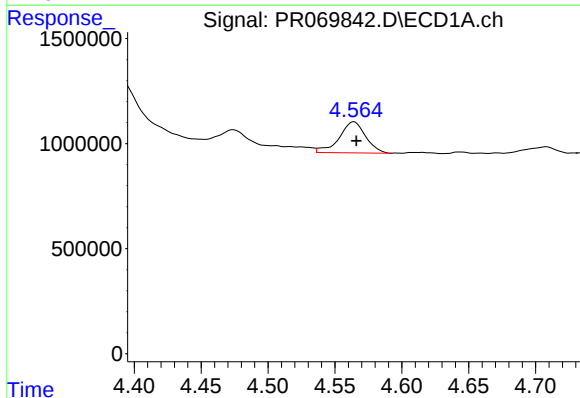
R.T.: 4.005 min
Delta R.T.: -0.014 min
Response: 539682
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



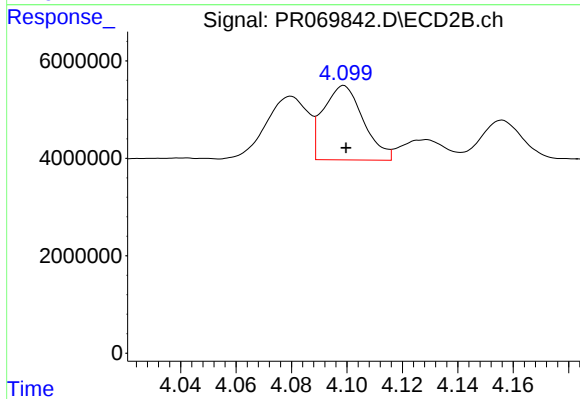
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 6772365
Conc: 56.33 ng/ml



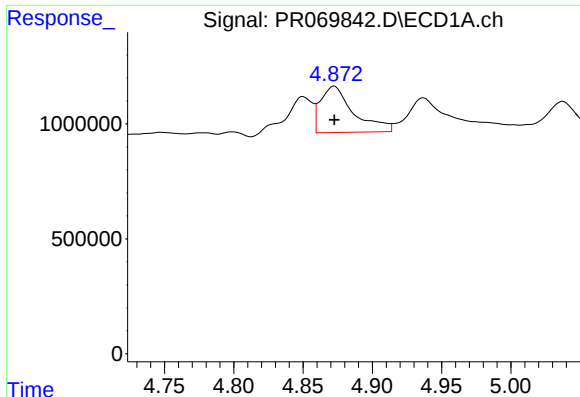
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 2030547
Conc: 183.78 ng/ml



#12 AR-1232-2

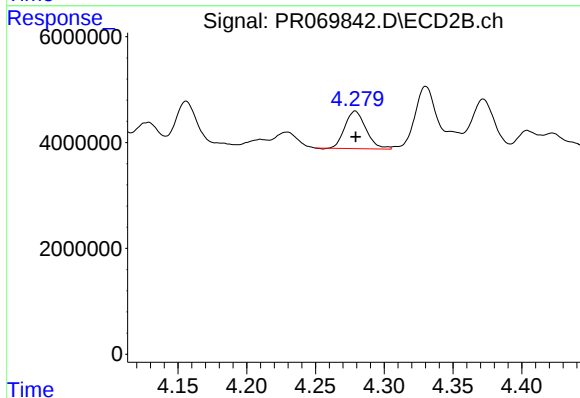
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 15337954
Conc: 131.84 ng/ml



#13 AR-1232-3

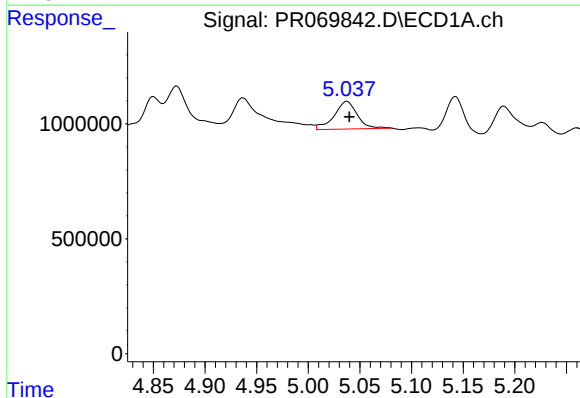
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3342990
Conc: 156.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



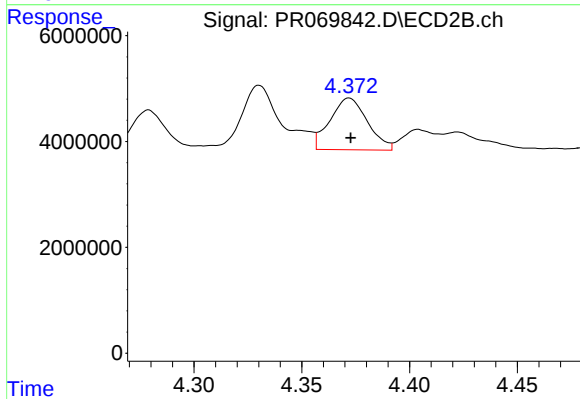
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 7596844
Conc: 125.35 ng/ml



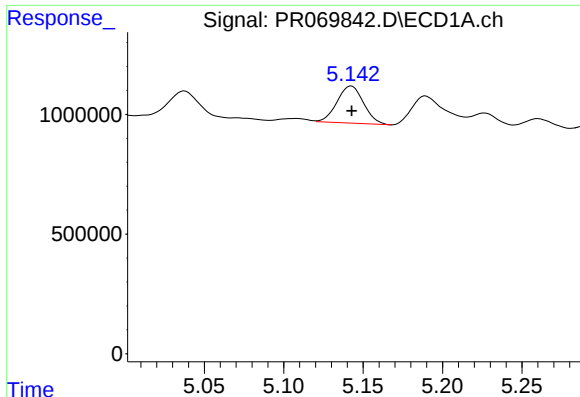
#14 AR-1232-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 1888830
Conc: 189.85 ng/ml



#14 AR-1232-4

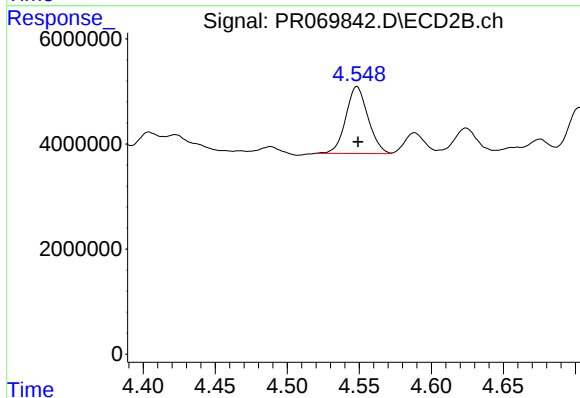
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 11825992
Conc: 217.74 ng/ml



#15 AR-1232-5

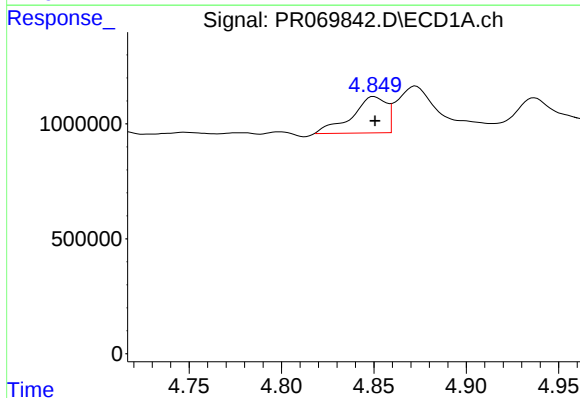
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1804276
Conc: 254.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



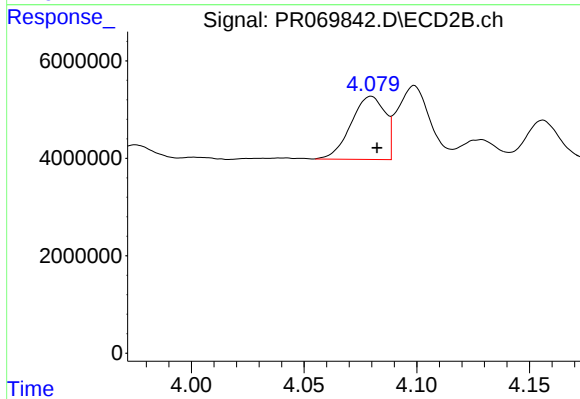
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 13659830
Conc: 247.42 ng/ml



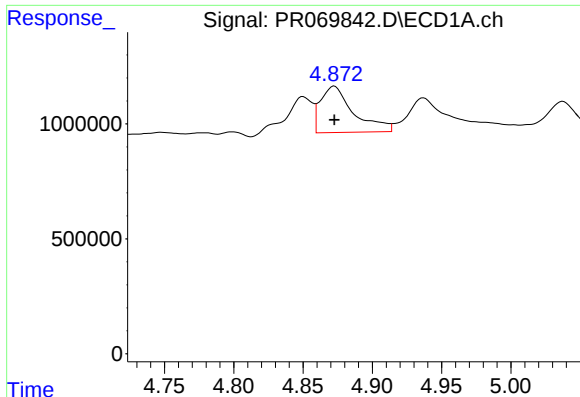
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 2061362
Conc: 80.10 ng/ml



#16 AR-1242-1

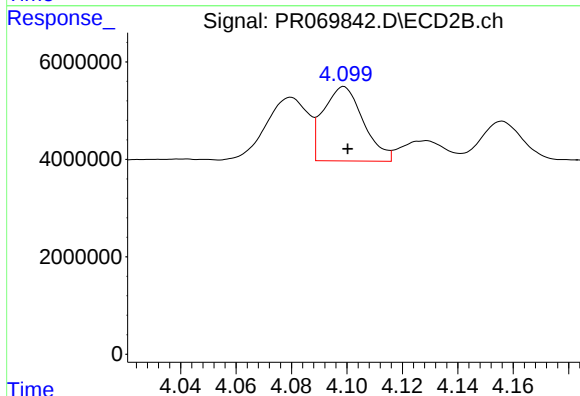
R.T.: 4.080 min
Delta R.T.: -0.003 min
Response: 13641247
Conc: 93.18 ng/ml



#17 AR-1242-2

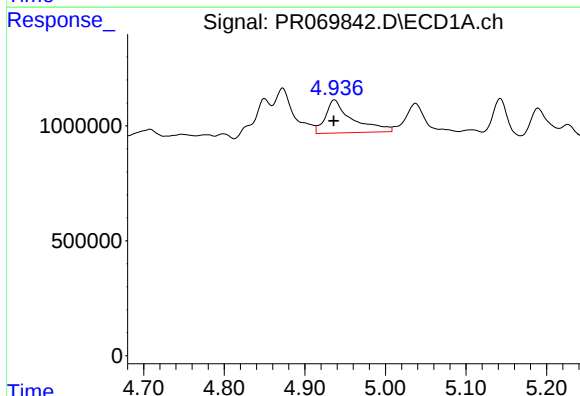
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 3342990
Conc: 87.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



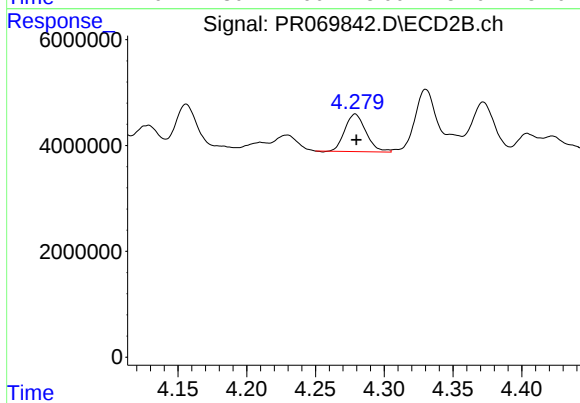
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 15337954
Conc: 71.59 ng/ml



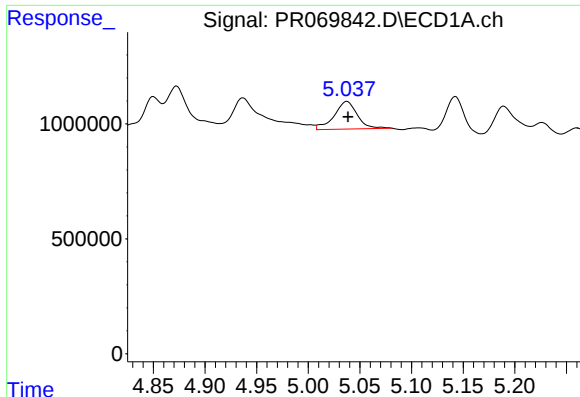
#18 AR-1242-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3348182
Conc: 140.11 ng/ml



#18 AR-1242-3

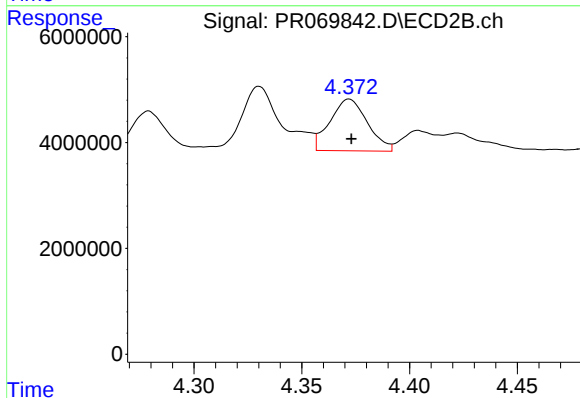
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 7596844
Conc: 67.30 ng/ml



#19 AR-1242-4

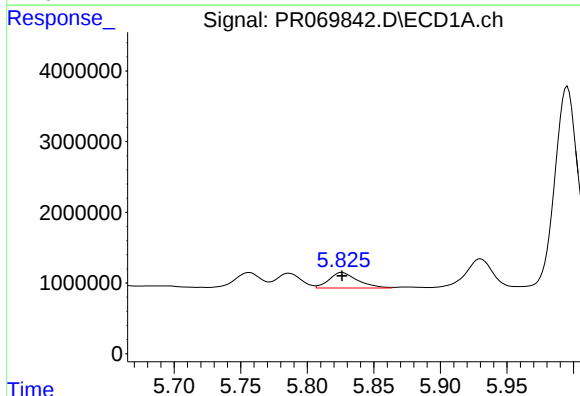
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 1888830
Conc: 101.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



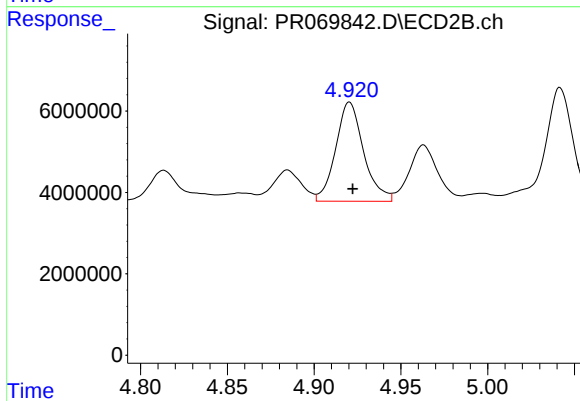
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: -0.001 min
Response: 11825992
Conc: 108.76 ng/ml



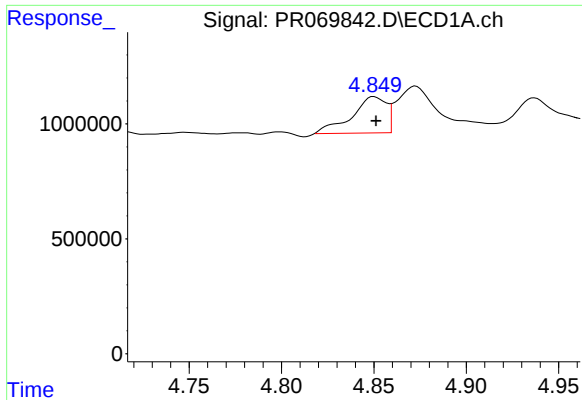
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3270829
Conc: 167.21 ng/ml



#20 AR-1242-5

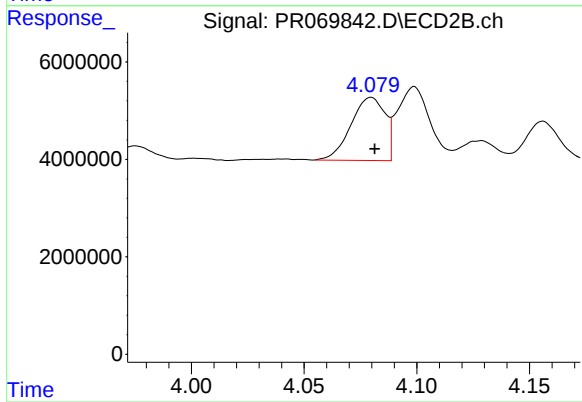
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 27352175
Conc: 205.48 ng/ml



#21 AR-1248-1

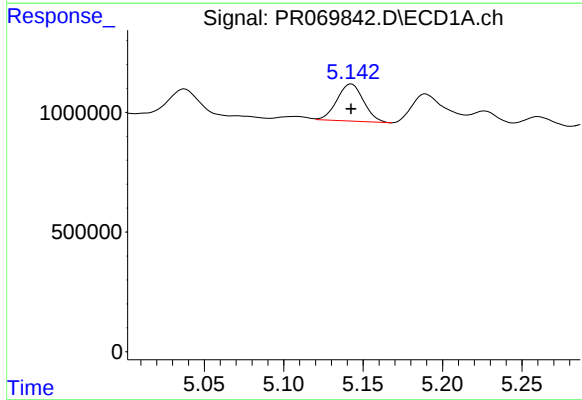
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 2061362
Conc: 106.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



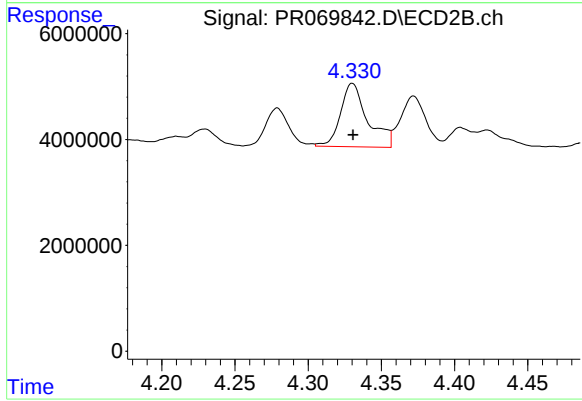
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 13641247
Conc: 125.31 ng/ml



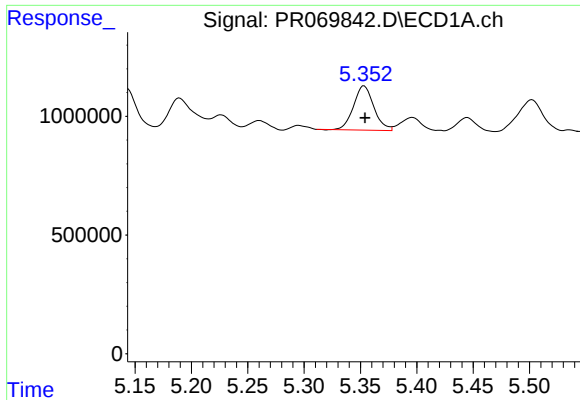
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1804276
Conc: 66.69 ng/ml



#22 AR-1248-2

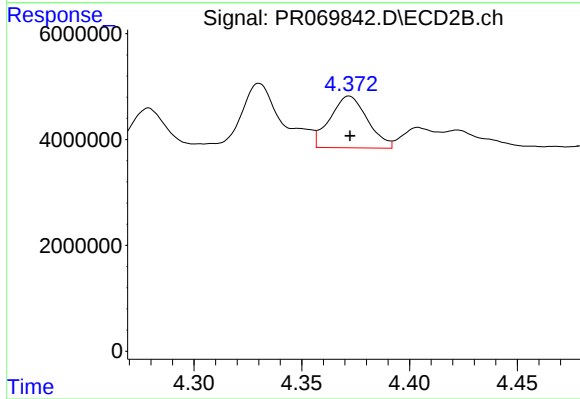
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 15450242
Conc: 99.18 ng/ml



#23 AR-1248-3

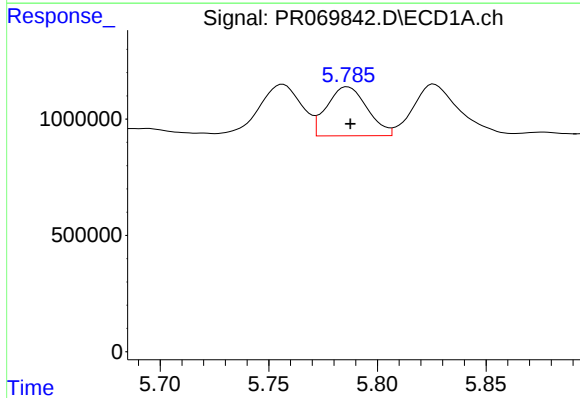
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 2345579
Conc: 74.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



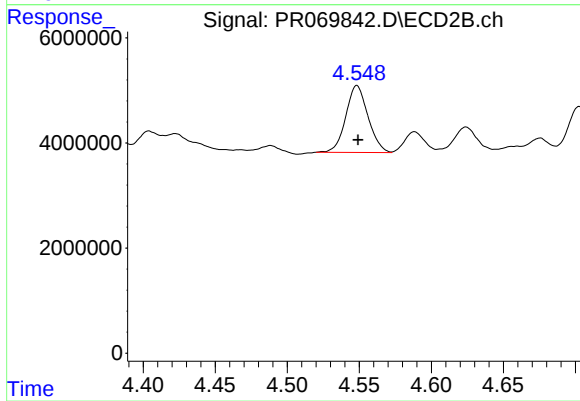
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 11825992
Conc: 74.70 ng/ml



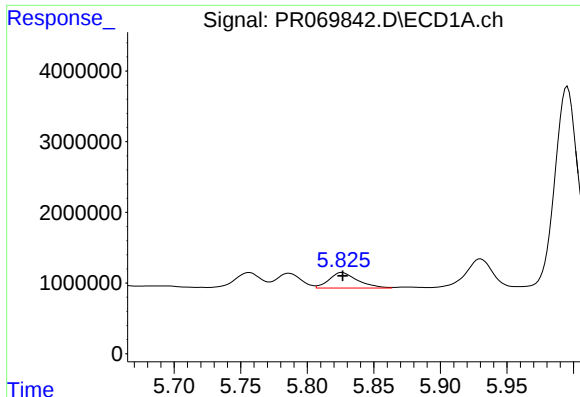
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 2724709
Conc: 82.63 ng/ml



#24 AR-1248-4

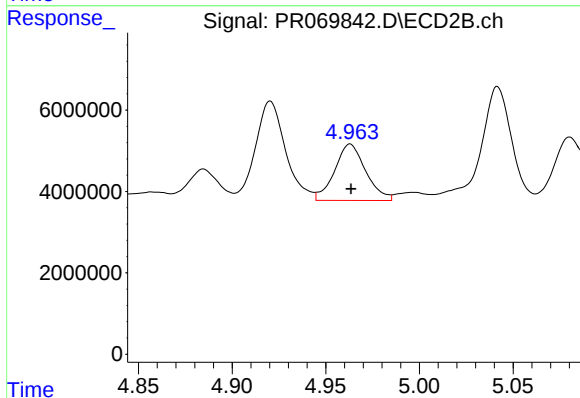
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 13659830
Conc: 74.29 ng/ml



#25 AR-1248-5

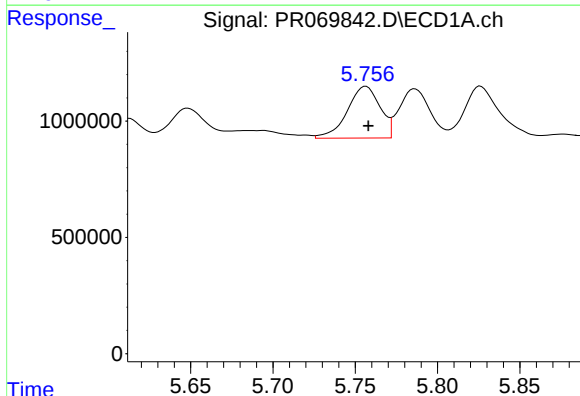
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3270829
Conc: 99.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



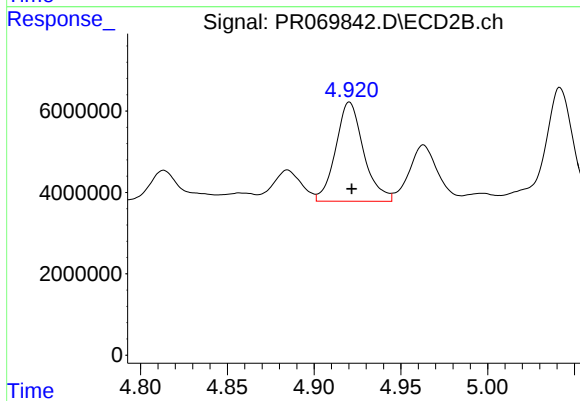
#25 AR-1248-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 16023416
Conc: 91.12 ng/ml



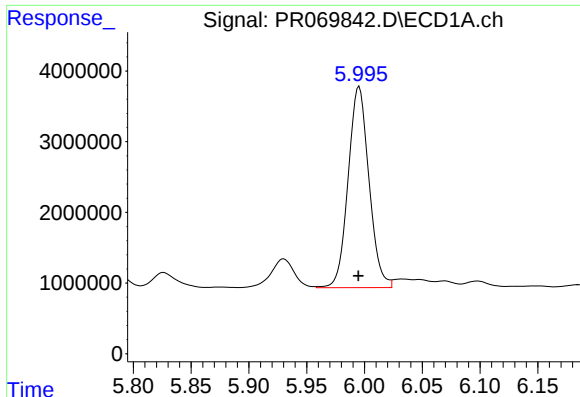
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 3075221
Conc: 87.25 ng/ml



#26 AR-1254-1

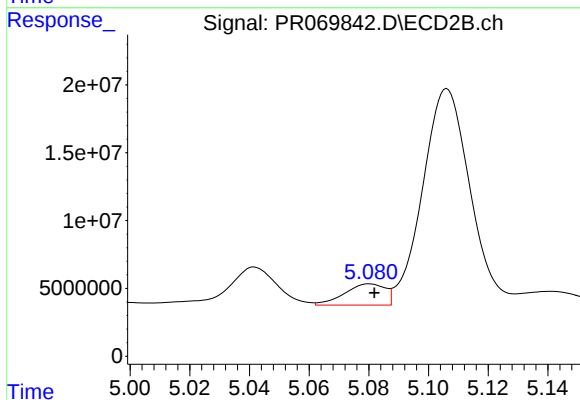
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 27352175
Conc: 103.70 ng/ml



#27 AR-1254-2

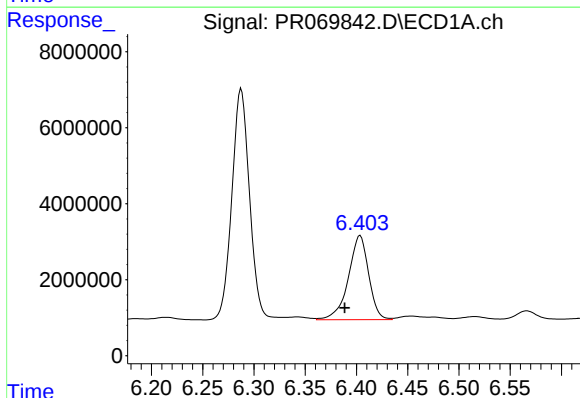
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 35623716
Conc: 663.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



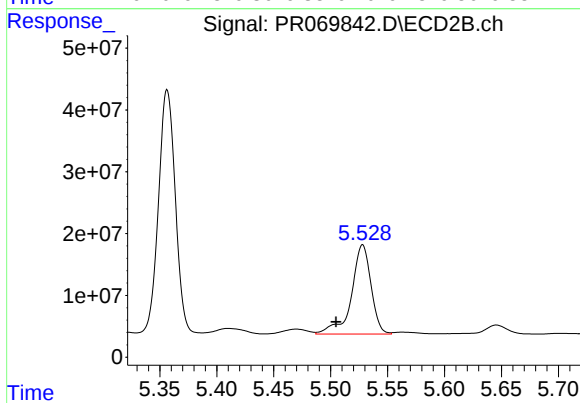
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 14824527
Conc: 65.18 ng/ml



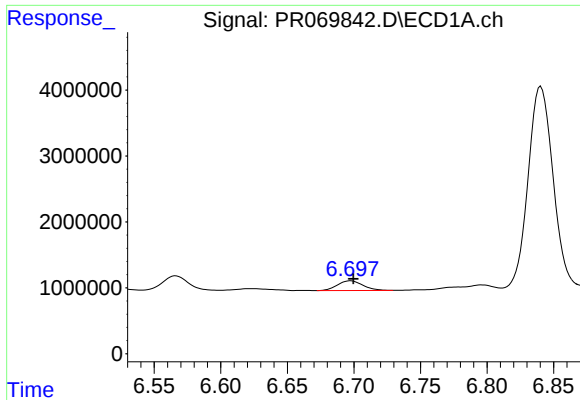
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.015 min
Response: 30581415
Conc: 558.13 ng/ml



#28 AR-1254-3

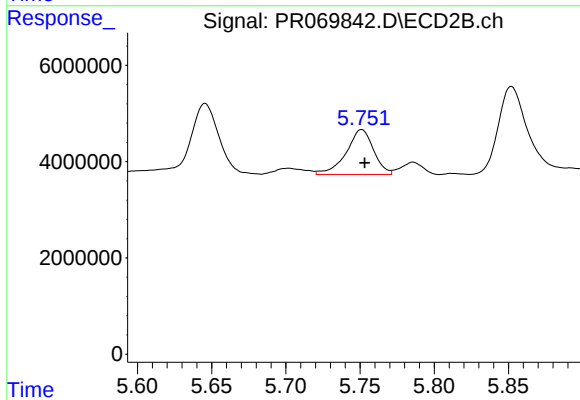
R.T.: 5.528 min
Delta R.T.: 0.023 min
Response: 173145891
Conc: 495.60 ng/ml



#29 AR-1254-4

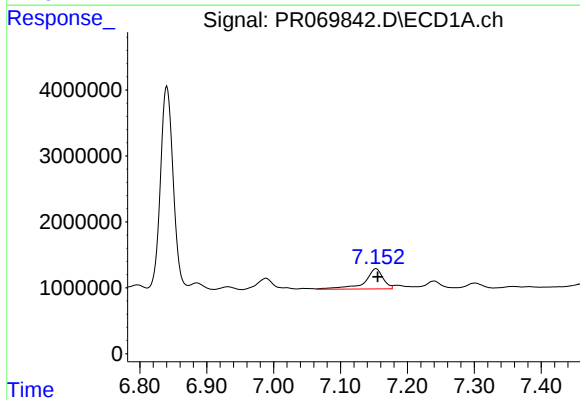
R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 1949156
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



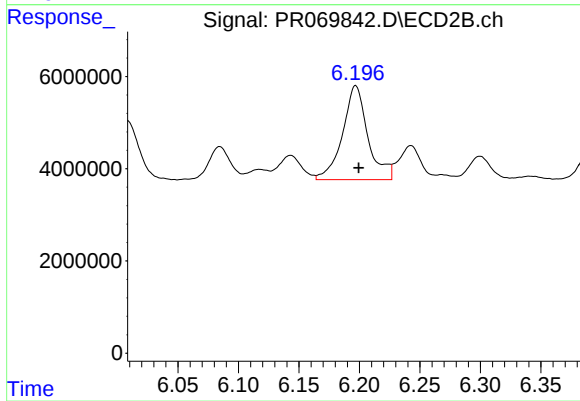
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 11988652
Conc: 57.95 ng/ml



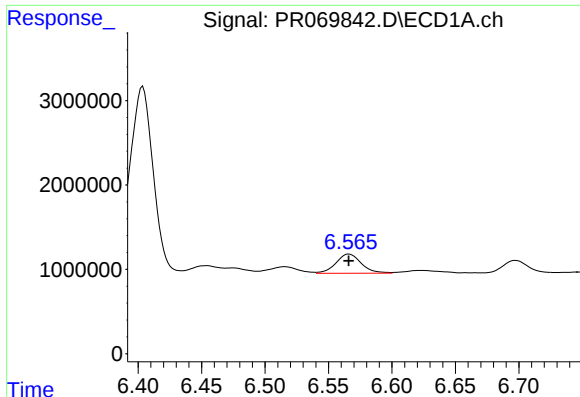
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 5830521
Conc: 142.15 ng/ml



#30 AR-1254-5

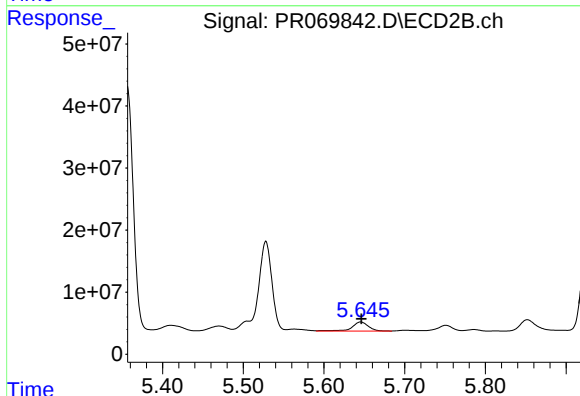
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 29769313
Conc: 100.59 ng/ml



#31 AR-1260-1

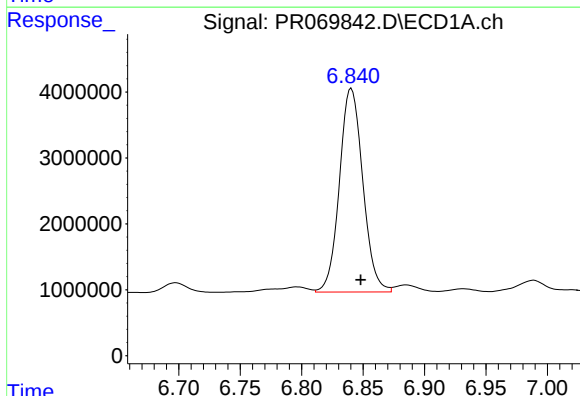
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 3146714
Conc: 78.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



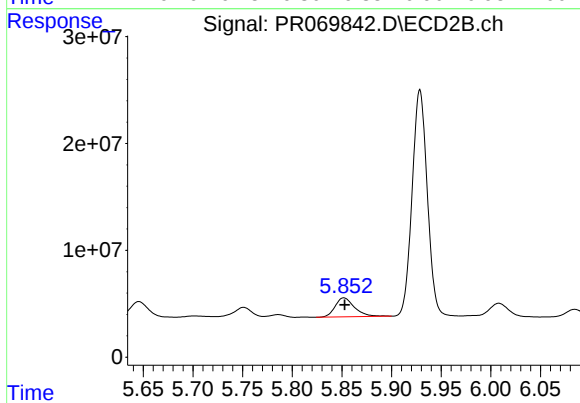
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 20671027
Conc: 87.88 ng/ml



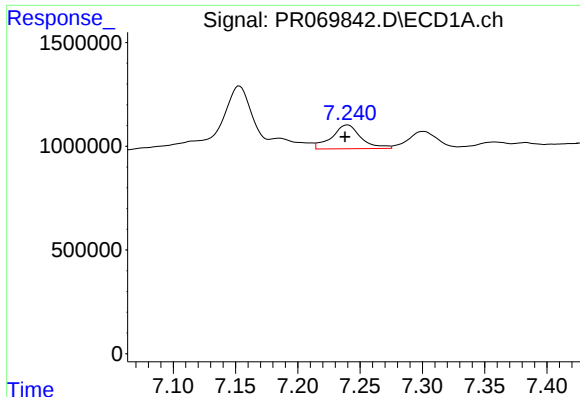
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.008 min
Response: 40880544
Conc: 914.96 ng/ml



#32 AR-1260-2

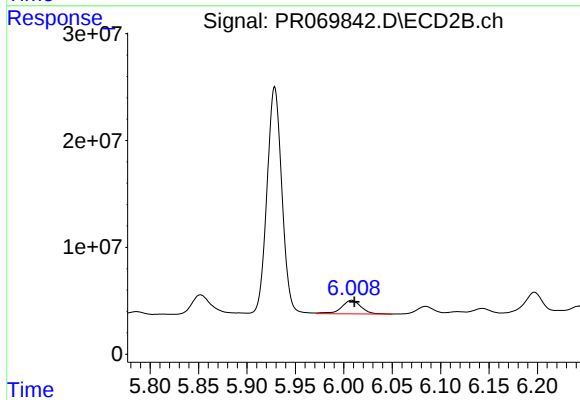
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 24091822
Conc: 89.76 ng/ml



#33 AR-1260-3

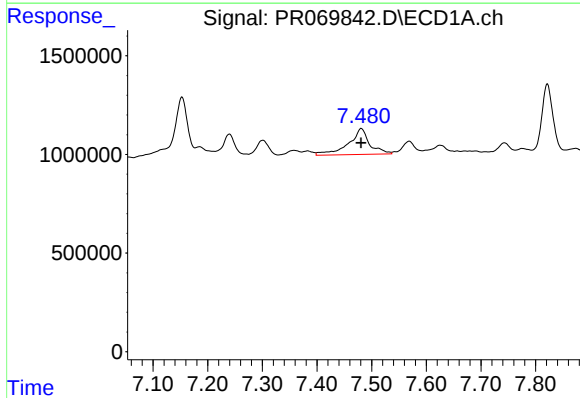
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 1889280
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



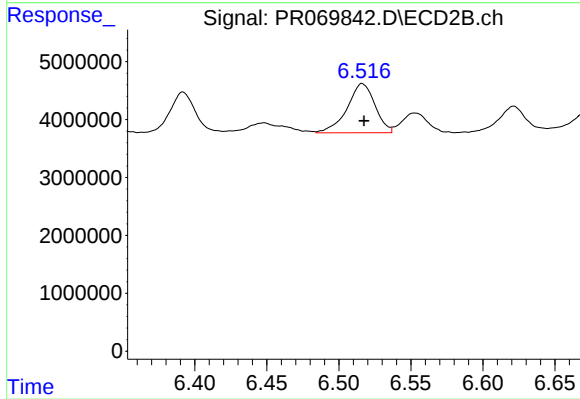
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 17651720
Conc: 69.10 ng/ml



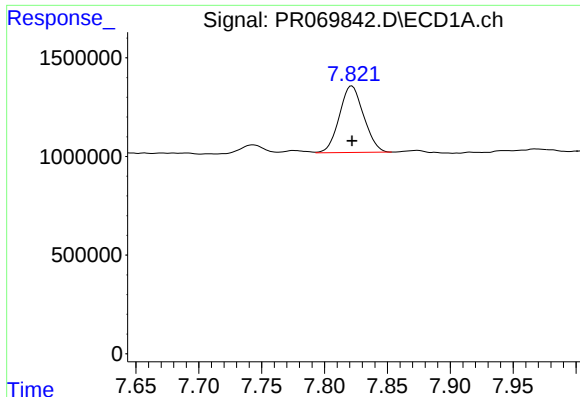
#34 AR-1260-4

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 3502126
Conc: 89.78 ng/ml



#34 AR-1260-4

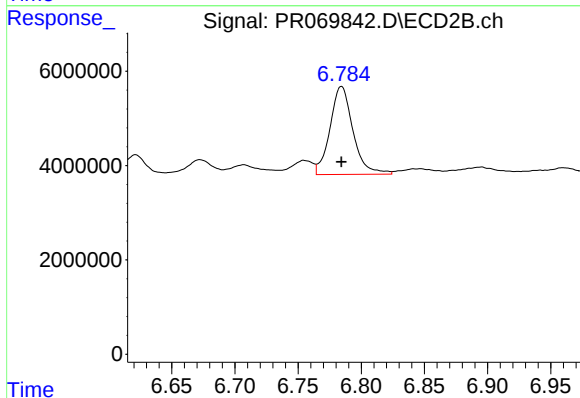
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 11464967
Conc: 52.78 ng/ml



#35 AR-1260-5

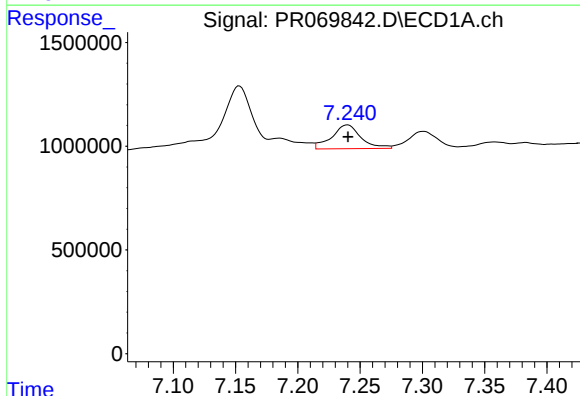
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 4543516
Conc: 64.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



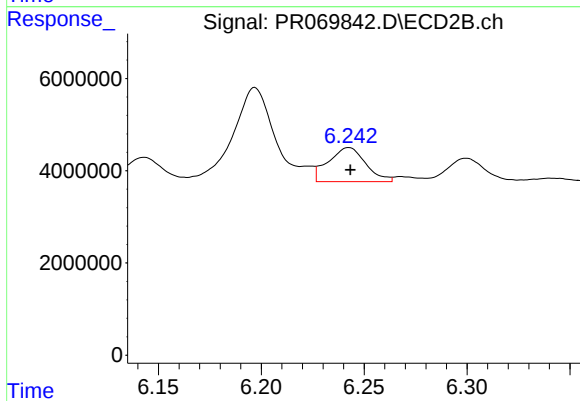
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 23648651
Conc: 47.34 ng/ml



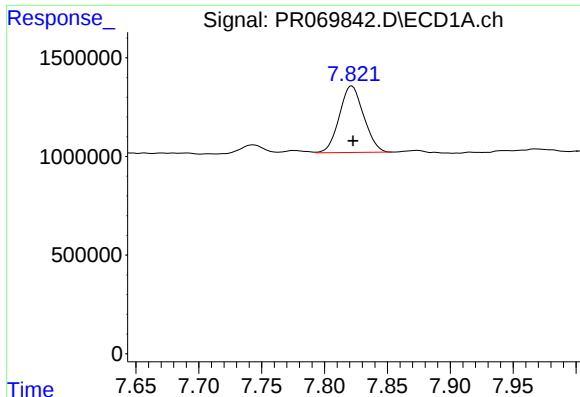
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1889280
Conc: 37.02 ng/ml



#36 AR-1262-1

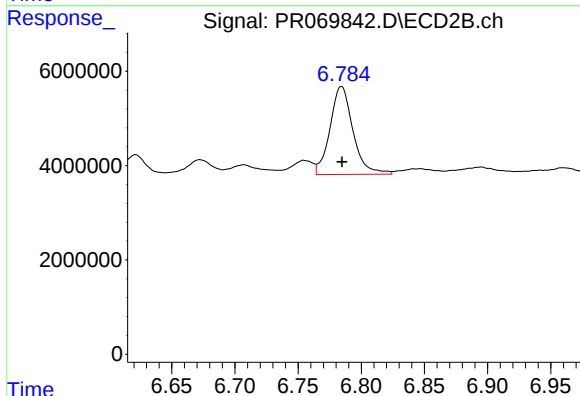
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 9325779
Conc: 29.40 ng/ml



#37 AR-1262-2

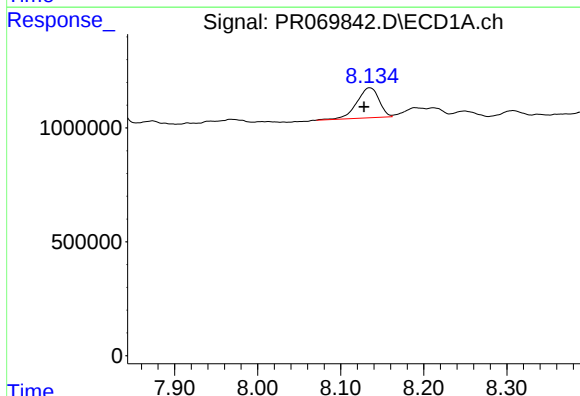
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 4543516
Conc: 57.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



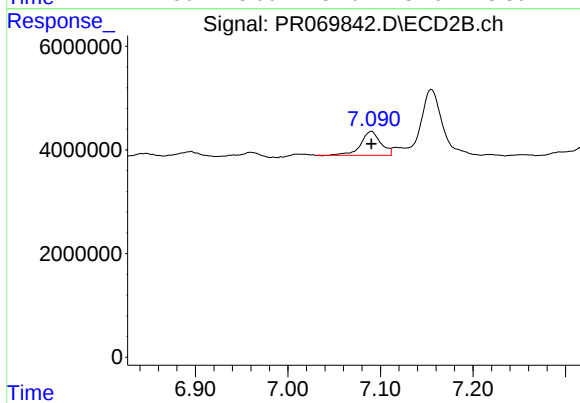
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 23648651
Conc: 42.61 ng/ml



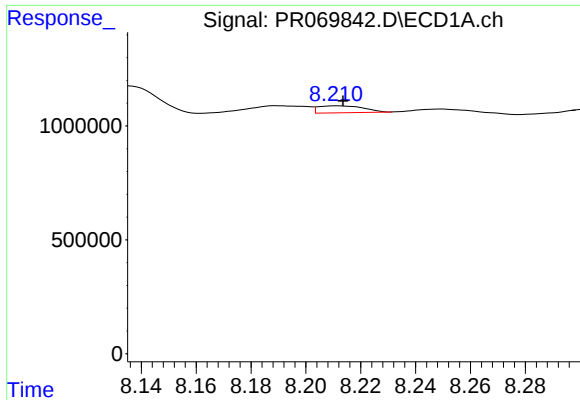
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.007 min
Response: 2454908
Conc: 45.41 ng/ml



#38 AR-1262-3

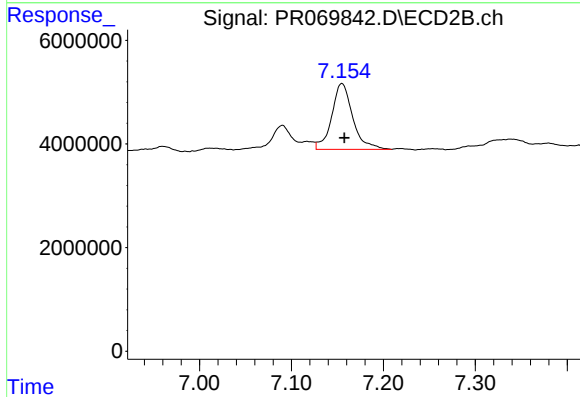
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 6979079
Conc: 31.65 ng/ml



#39 AR-1262-4

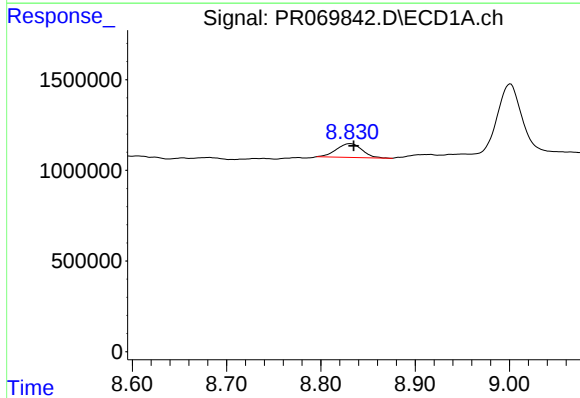
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 348544
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



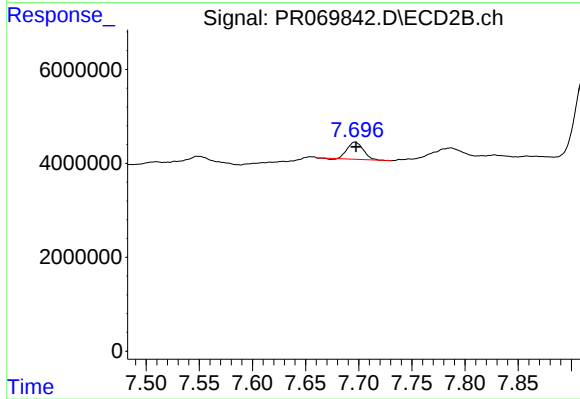
#39 AR-1262-4

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 20240874
Conc: 48.41 ng/ml



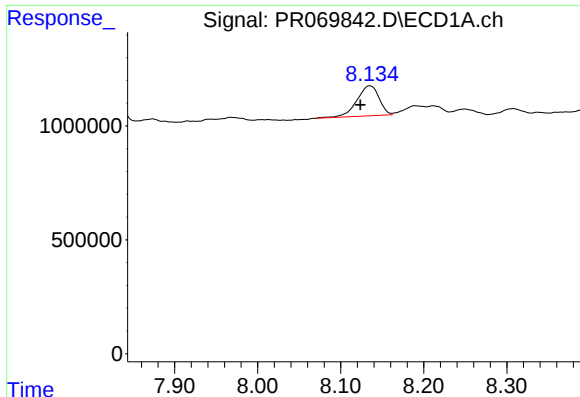
#40 AR-1262-5

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 1431273
Conc: 55.50 ng/ml



#40 AR-1262-5

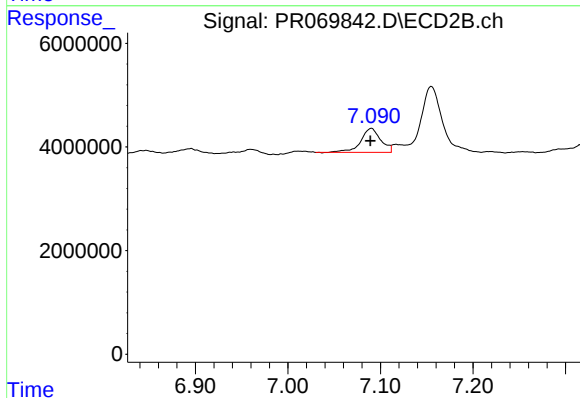
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 3801447
Conc: 20.11 ng/ml



#41 AR-1268-1

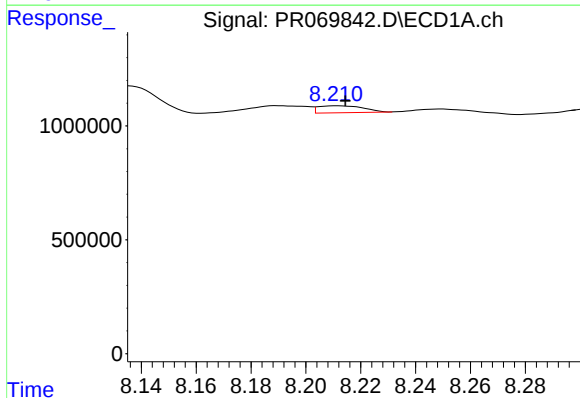
R.T.: 8.135 min
Delta R.T.: 0.011 min
Response: 2454908
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



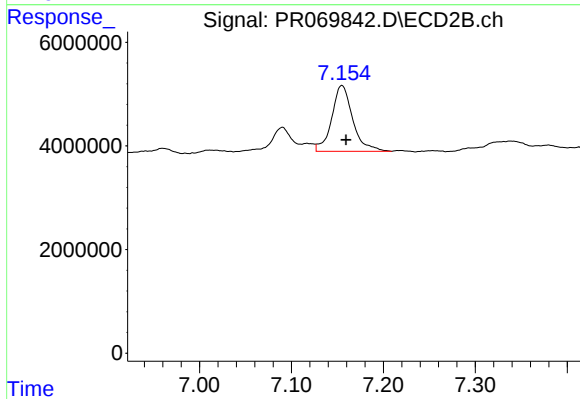
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 6979079
Conc: 10.56 ng/ml



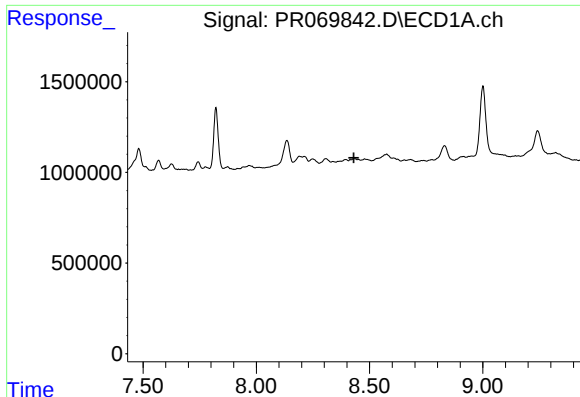
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 348544
Conc: 3.98 ng/ml



#42 AR-1268-2

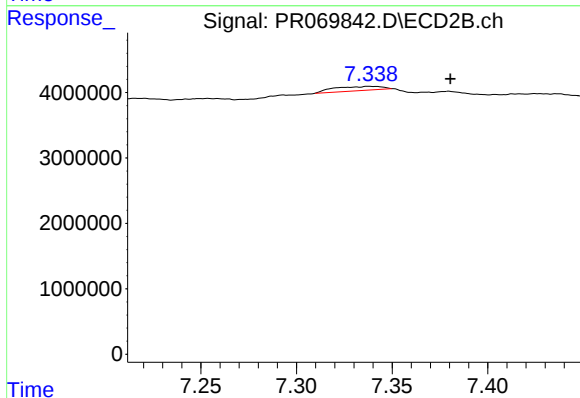
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 20240874
Conc: 33.20 ng/ml



#43 AR-1268-3

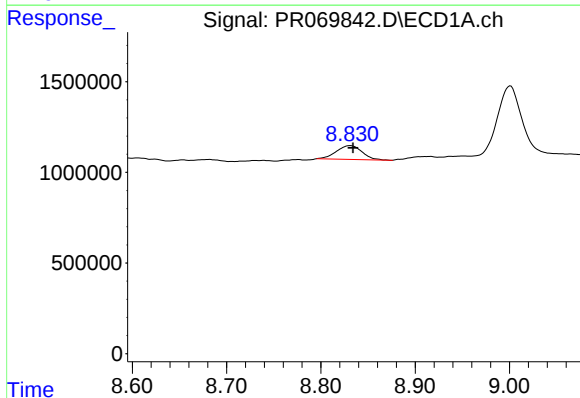
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



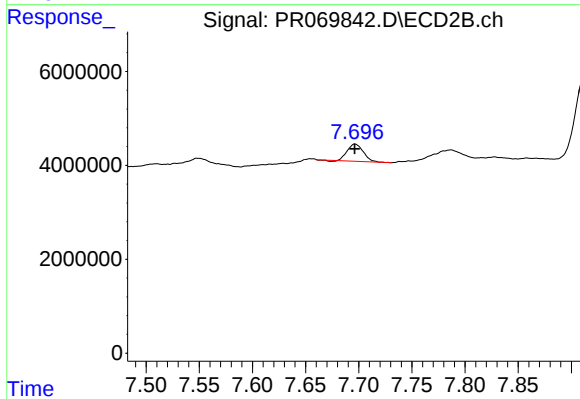
#43 AR-1268-3

R.T.: 7.338 min
Delta R.T.: -0.042 min
Response: 1146879
Conc: 2.21 ng/ml



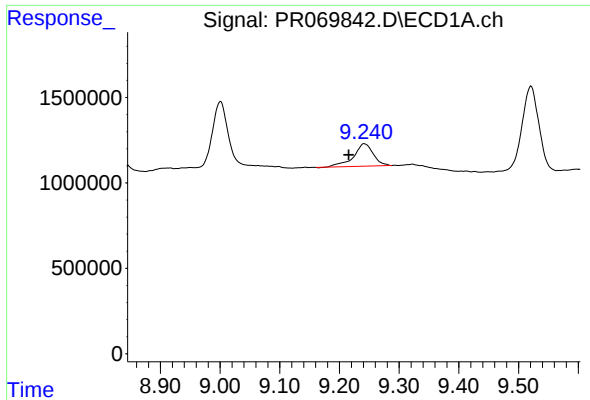
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 1431273
Conc: 49.12 ng/ml



#44 AR-1268-4

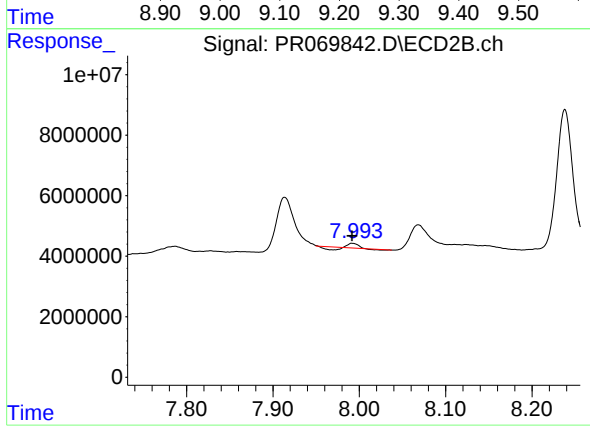
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 3801447
Conc: 17.74 ng/ml



#45 AR-1268-5

R.T.: 9.241 min
Delta R.T.: 0.026 min
Response: 3016309
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 108193
Conc: 0.07 ng/ml