

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 16:38
 Operator : AJ\MA
 Sample : P5325-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:55:29 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...	3.629	2.961	9581297	55670892	9.221	9.918
2)	SA Decachlor...	9.518	8.233	5893017	37131256	11.424	11.065
Target Compounds							
3)	L1 AR-1016-1	0.000	4.099	0	1174633	N.D.	6.697 #
4)	L1 AR-1016-2	0.000	4.099	0	1174633	N.D.	4.571 #
5)	L1 AR-1016-3	0.000	4.270	0	1527105	N.D.	11.398 #
6)	L1 AR-1016-4	5.032	4.328	628528	5132351	28.076	46.728 #
7)	L1 AR-1016-5	5.356	4.548	-236608	7486045	N.D.	55.626 #
8)	L2 AR-1221-1	0.000	3.175	0	203171	N.D.	3.096 #
9)	L2 AR-1221-2	0.000	3.265	0	782675	N.D.	17.163 #
10)	L2 AR-1221-3	0.000	3.307f	0	1689910	N.D.	11.312 #
11)	L3 AR-1232-1	0.000	3.307f	0	1689910	N.D.	14.056 #
12)	L3 AR-1232-2	0.000	4.099	0	1174633	N.D.	10.097 #
13)	L3 AR-1232-3	0.000	4.270	0	1527105	N.D.	25.197 #
14)	L3 AR-1232-4	5.032	4.369	628528	1380743	63.174	25.422 #
15)	L3 AR-1232-5	5.141	4.548	1257491	7486045	177.360	135.593
16)	L4 AR-1242-1	0.000	4.099	0	1174633	N.D.	8.024 #
17)	L4 AR-1242-2	0.000	4.099	0	1174633	N.D.	5.482 #
18)	L4 AR-1242-3	0.000	4.270	0	1527105	N.D.	13.529 #
19)	L4 AR-1242-4	5.032	4.369	628528	1380743	33.649	12.698 #
20)	L4 AR-1242-5	5.827	4.919	1595227	62667457	81.550	470.784 #
21)	L5 AR-1248-1	0.000	4.099	0	1174633	N.D.	10.790 #
22)	L5 AR-1248-2	5.141	4.328	1257491	5132351	46.476	32.947 #
23)	L5 AR-1248-3	5.356	4.369	-236608	1380743	N.D.	8.721 #
24)	L5 AR-1248-4	5.792	4.548	978549	7486045	29.677	40.712 #
25)	L5 AR-1248-5	5.827	4.962	1595227	4658773	48.627	26.494 #
26)	L6 AR-1254-1	5.755	4.919	10122468	62667457	287.185	237.595
27)	L6 AR-1254-2	5.992	5.078	11976765	54211222	222.956	238.363
28)	L6 AR-1254-3	6.384	5.502	12183381	31374562	222.356	89.804 #
29)	L6 AR-1254-4	6.694	5.749	4788052	12566413	131.064	60.740 #
30)	L6 AR-1254-5	7.151	6.194	36576389	196.4E6	891.740	663.571 #
31)	L7 AR-1260-1	6.563	5.642	25504606	141.5E6	635.024	601.466
32)	L7 AR-1260-2	6.846	5.848	32423862	168.6E6	725.688	628.279
33)	L7 AR-1260-3	7.237	6.006	17980060	145.5E6	507.730	569.683
34)	L7 AR-1260-4	7.479	6.514	18186568	97410456	466.216	448.426
35)	L7 AR-1260-5	7.821	6.781	31212821	219.8E6	443.761	440.081
36)	L8 AR-1262-1	7.237	6.239	17980060	109.6E6	352.293	345.667
37)	L8 AR-1262-2	7.821	6.781	31212821	219.8E6	391.756	396.137
38)	L8 AR-1262-3	8.132	7.086	17670907	39528390	326.859	179.235 #
39)	L8 AR-1262-4	8.208	7.151	4430934	152.0E6	103.326	363.468 #
40)	L8 AR-1262-5	8.833	7.693	5780196	40417735	224.155	213.832
41)	L9 AR-1268-1	8.132	7.086	17670907	39528390	182.201	59.799 #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 27 00:55:29 2024
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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	8.208	7.151	4430934	152.0E6	50.606	249.266 #
43)	L9 AR-1268-3	0.000	7.374	0	1874555	N.D.	3.605 #
44)	L9 AR-1268-4	8.833	7.693	5780196	40417735	198.385	188.638
45)	L9 AR-1268-5	9.213	7.987	1231248	7791576	5.560	4.821

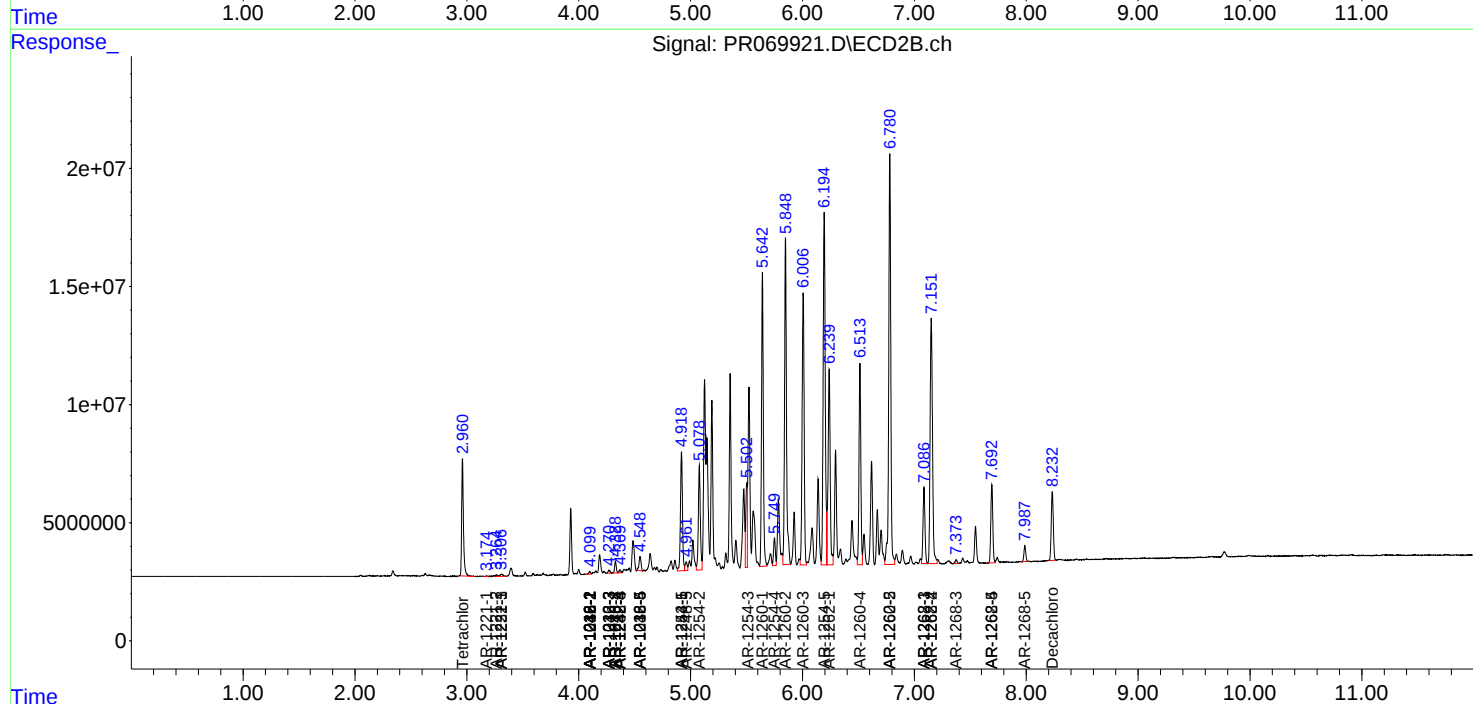
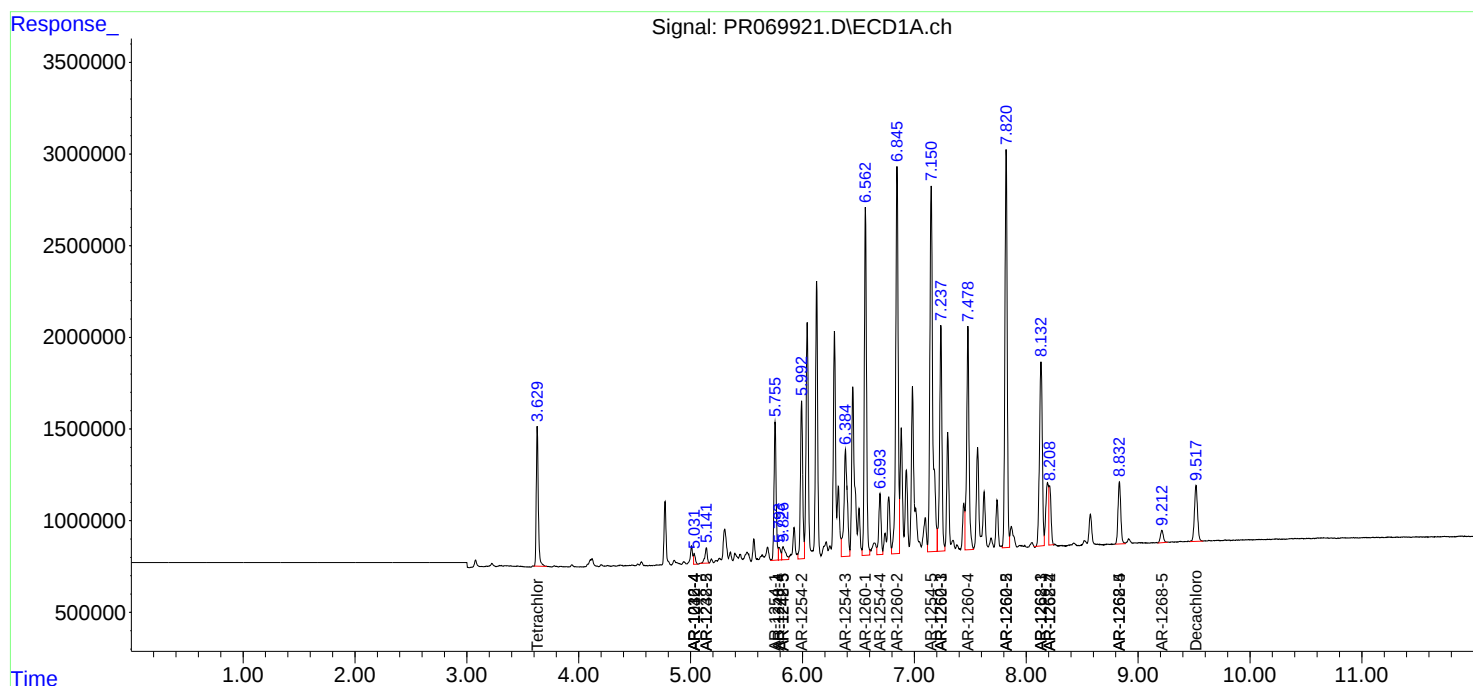
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

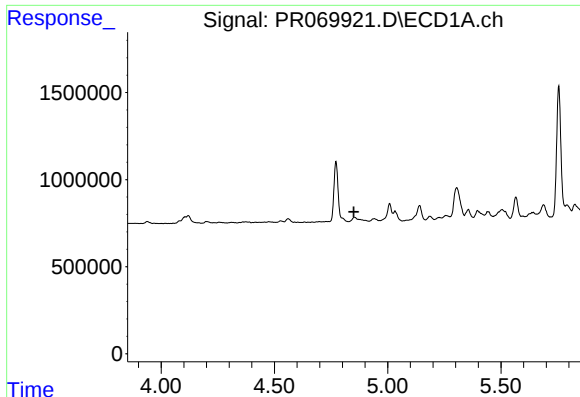
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 16:38
Operator : AJ\MA
Sample : P5325-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:55:29 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
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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

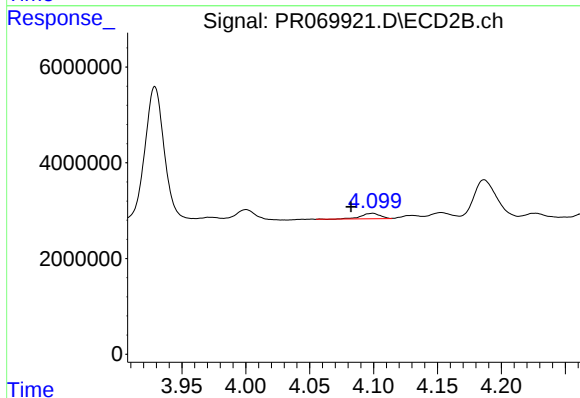




#3 AR-1016-1

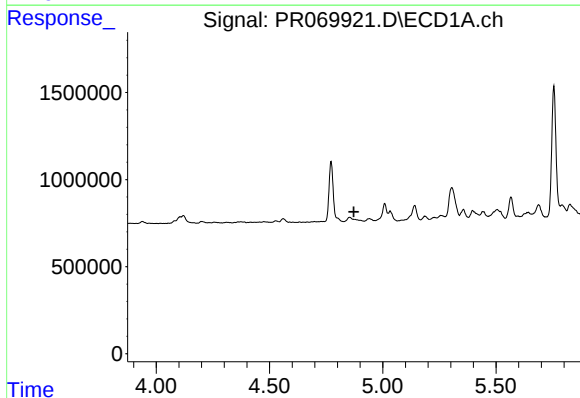
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



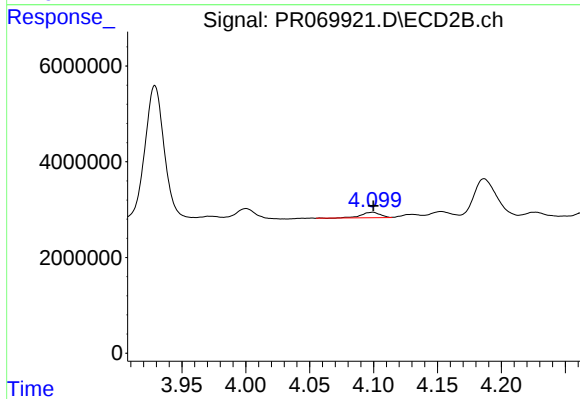
#3 AR-1016-1

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 1174633
Conc: 6.70 ng/ml



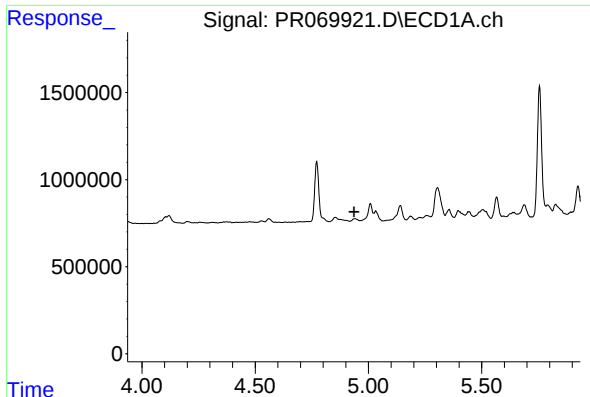
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

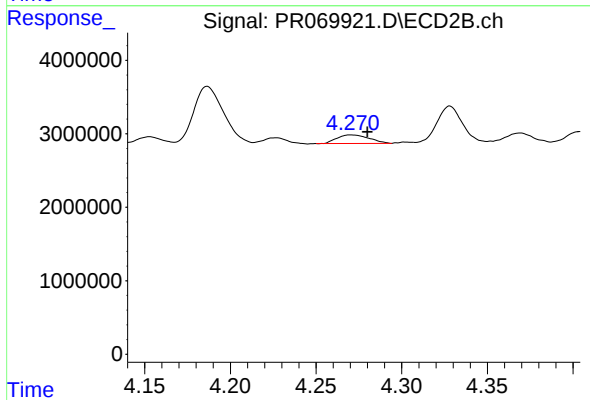
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1174633
Conc: 4.57 ng/ml



#5 AR-1016-3

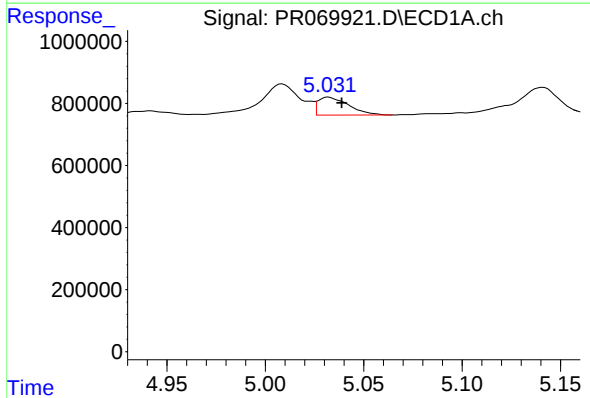
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



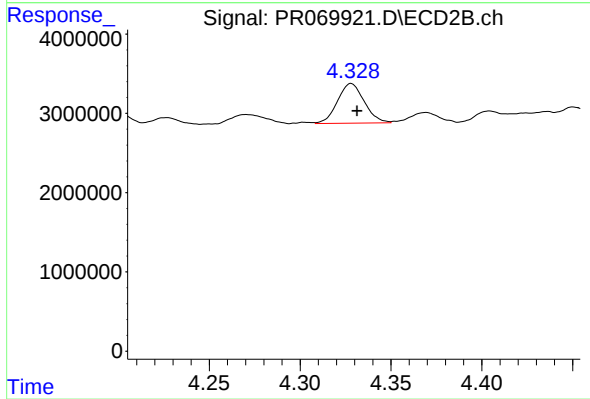
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 1527105
Conc: 11.40 ng/ml



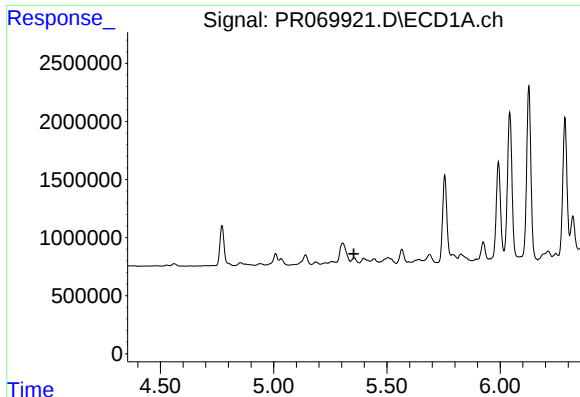
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 628528
Conc: 28.08 ng/ml



#6 AR-1016-4

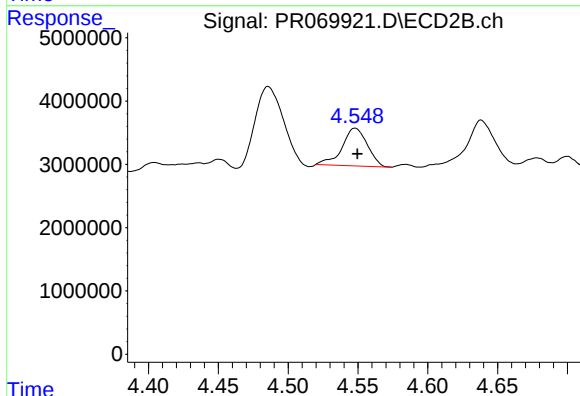
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 5132351
Conc: 46.73 ng/ml



#7 AR-1016-5

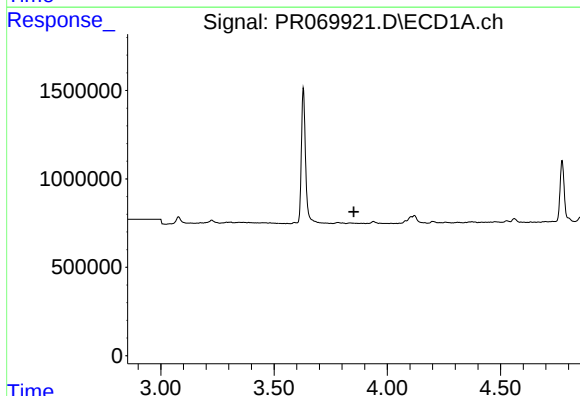
R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: -236608
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



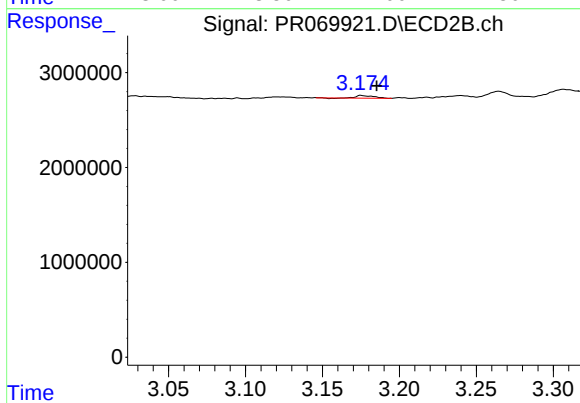
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 7486045
Conc: 55.63 ng/ml



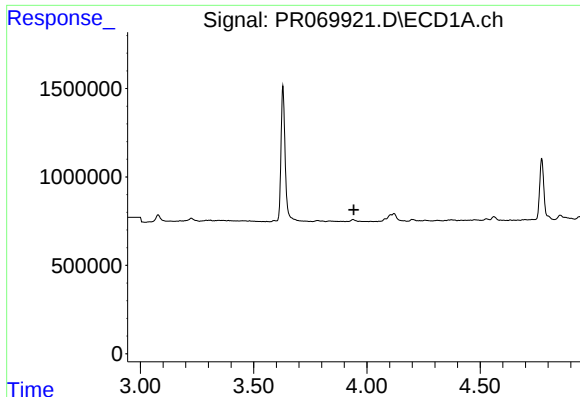
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

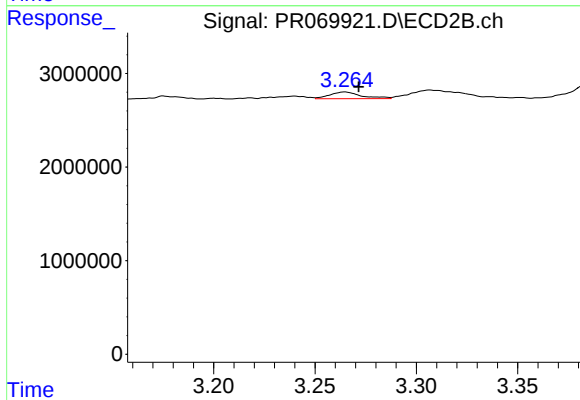
R.T.: 3.175 min
Delta R.T.: -0.010 min
Response: 203171
Conc: 3.10 ng/ml



#9 AR-1221-2

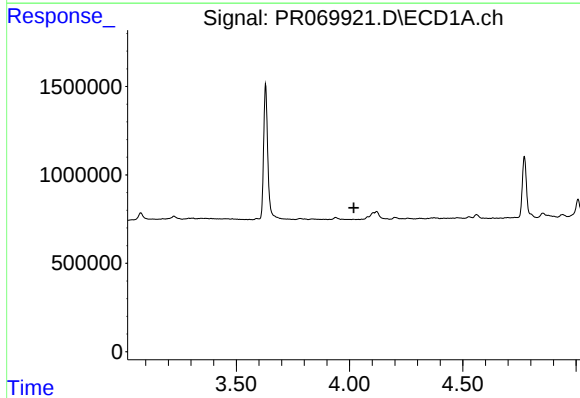
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



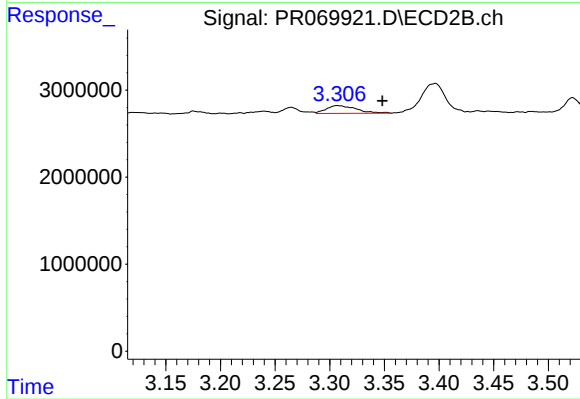
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.007 min
Response: 782675
Conc: 17.16 ng/ml



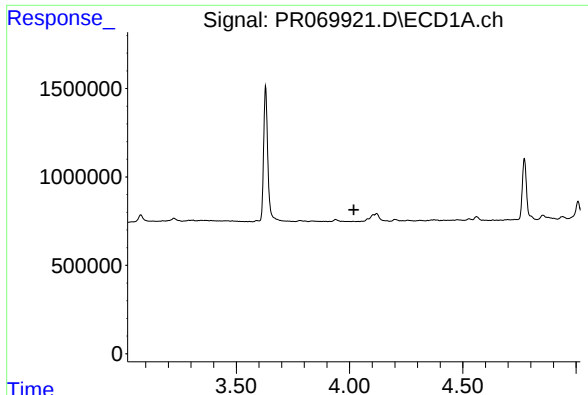
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

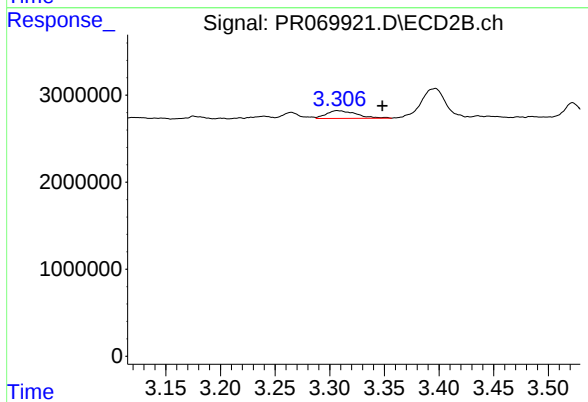
R.T.: 3.307 min
Delta R.T.: -0.041 min
Response: 1689910
Conc: 11.31 ng/ml



#11 AR-1232-1

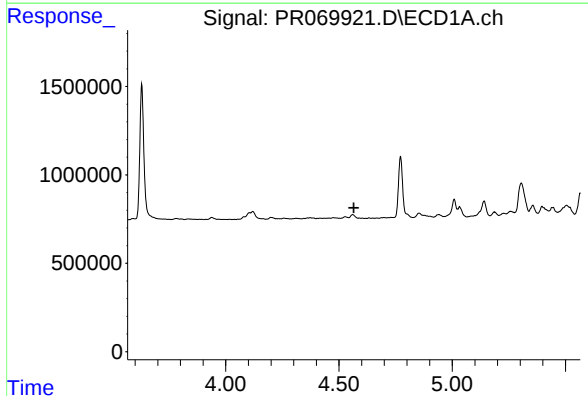
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



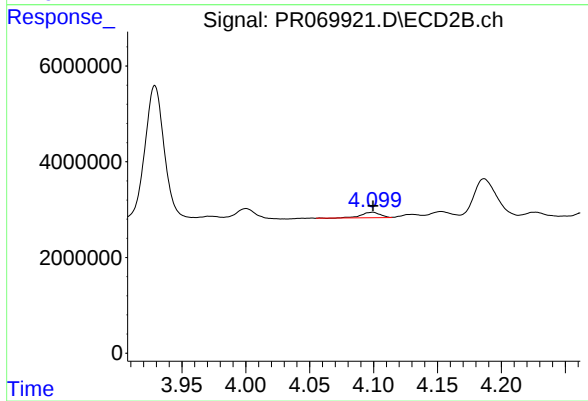
#11 AR-1232-1

R.T.: 3.307 min
Delta R.T.: -0.041 min
Response: 1689910
Conc: 14.06 ng/ml



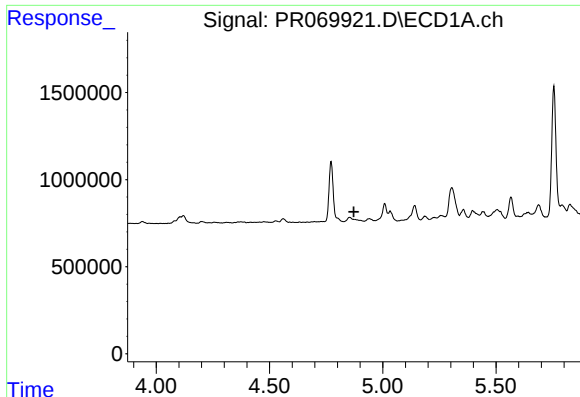
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

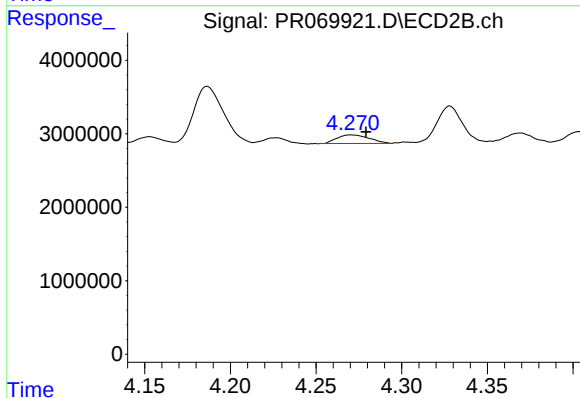
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1174633
Conc: 10.10 ng/ml



#13 AR-1232-3

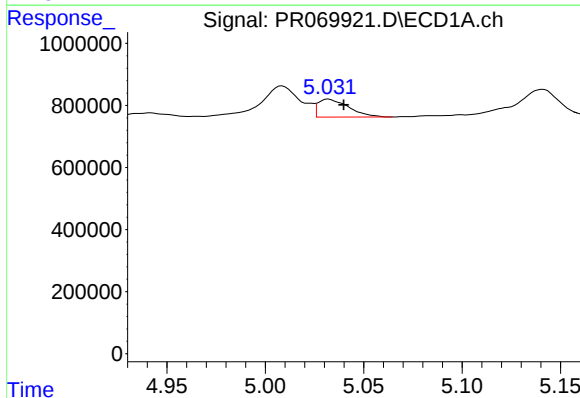
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



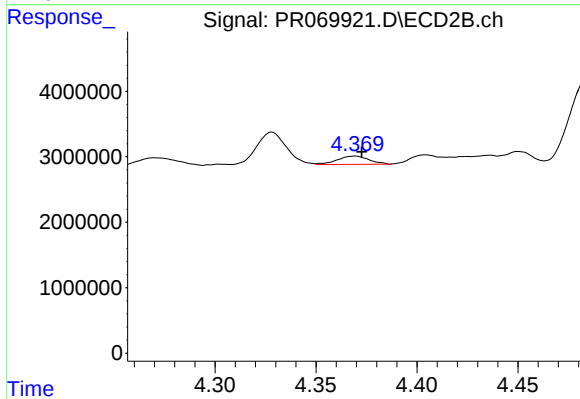
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 1527105
Conc: 25.20 ng/ml



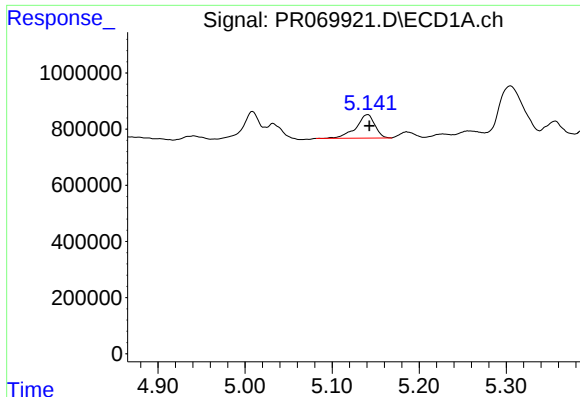
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 628528
Conc: 63.17 ng/ml



#14 AR-1232-4

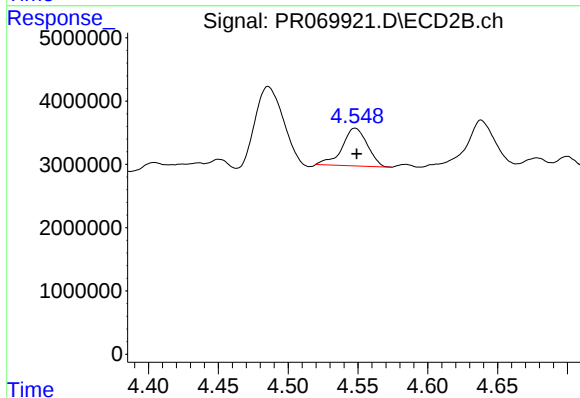
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1380743
Conc: 25.42 ng/ml



#15 AR-1232-5

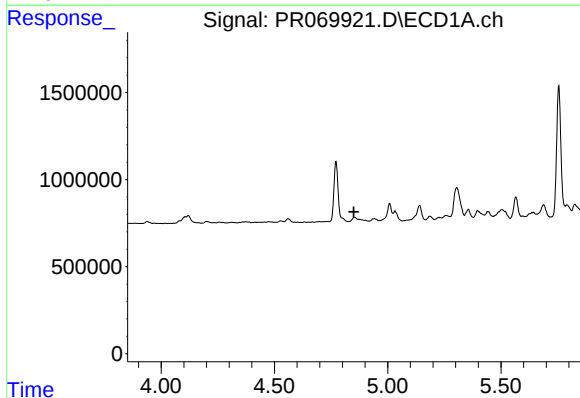
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 1257491
Conc: 177.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



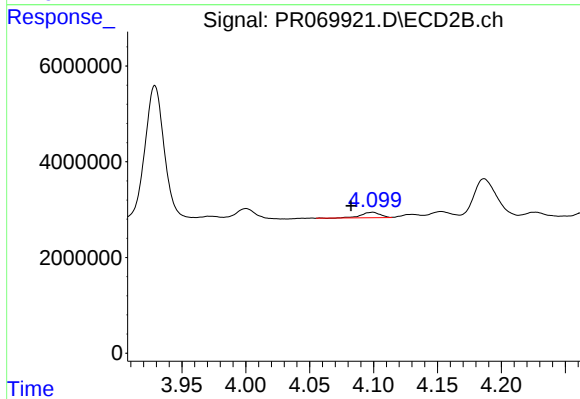
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 7486045
Conc: 135.59 ng/ml



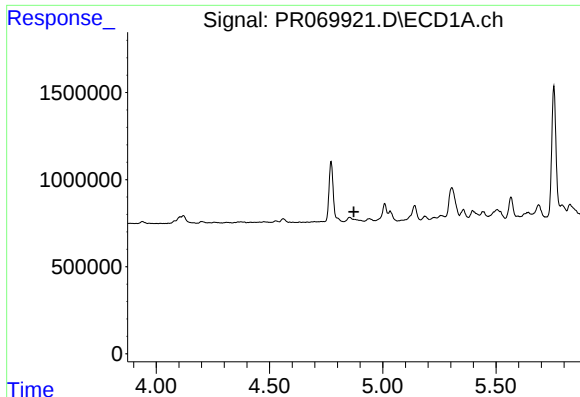
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

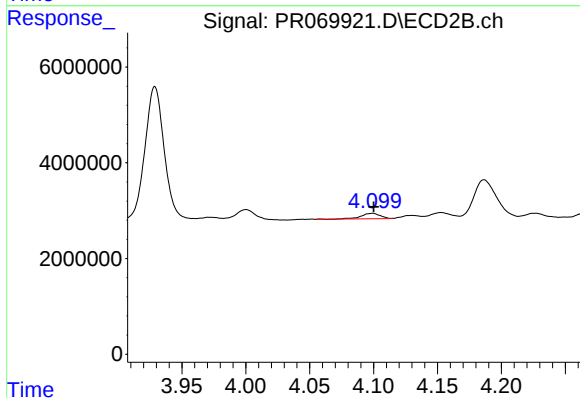
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 1174633
Conc: 8.02 ng/ml



#17 AR-1242-2

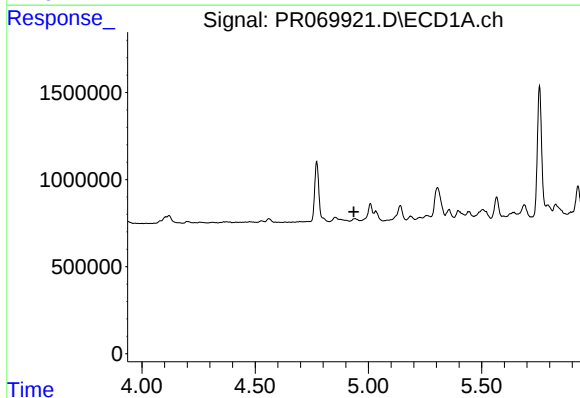
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



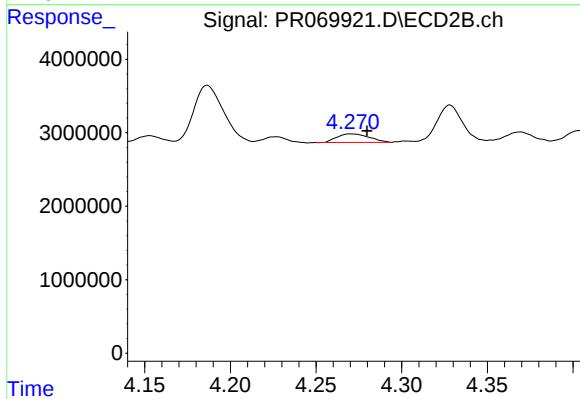
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 1174633
Conc: 5.48 ng/ml



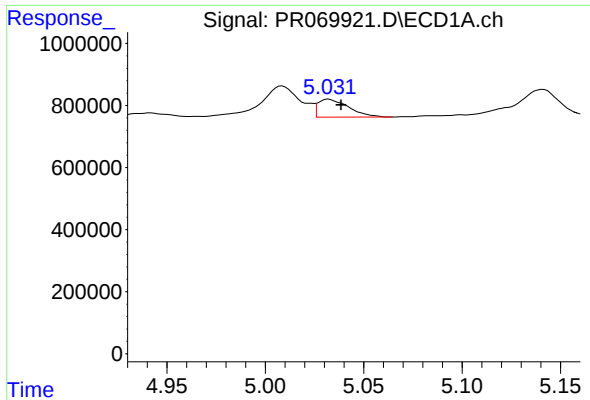
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

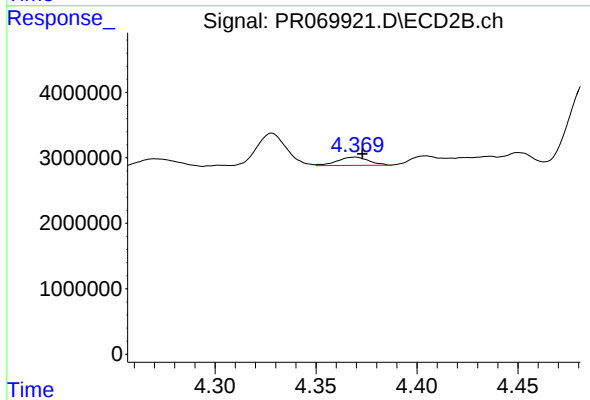
R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 1527105
Conc: 13.53 ng/ml



#19 AR-1242-4

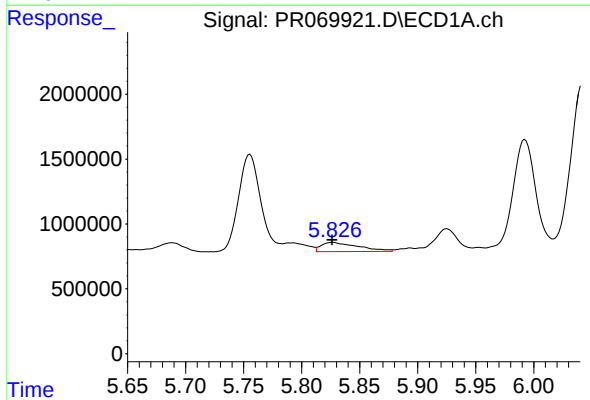
R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 628528
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



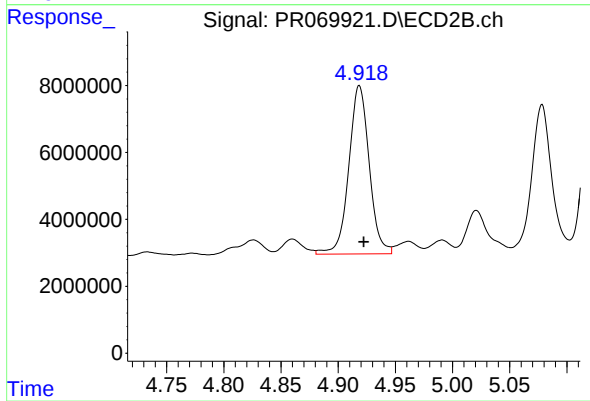
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 1380743
Conc: 12.70 ng/ml



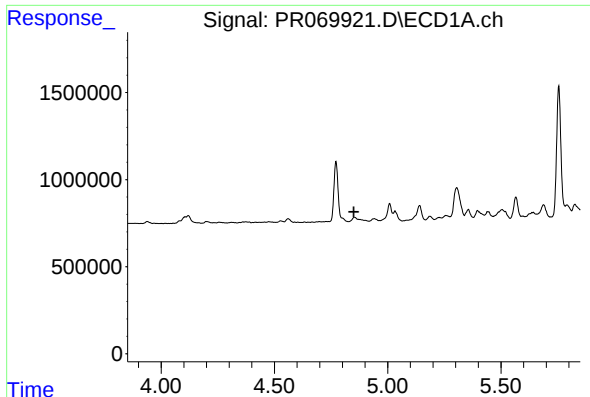
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1595227
Conc: 81.55 ng/ml



#20 AR-1242-5

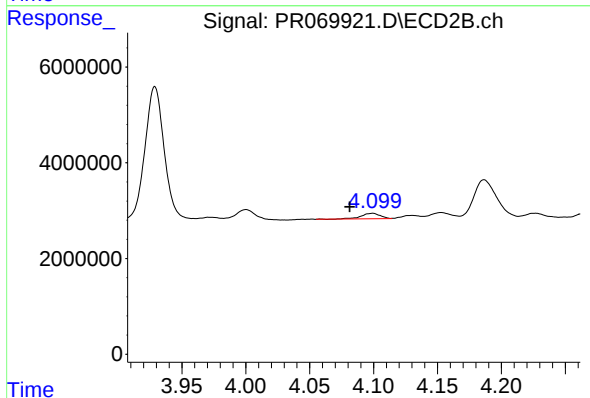
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 62667457
Conc: 470.78 ng/ml



#21 AR-1248-1

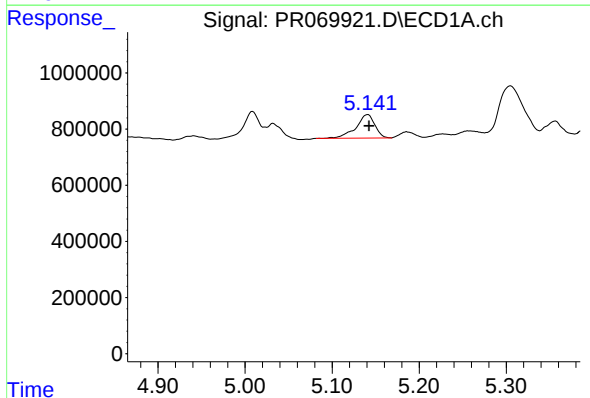
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



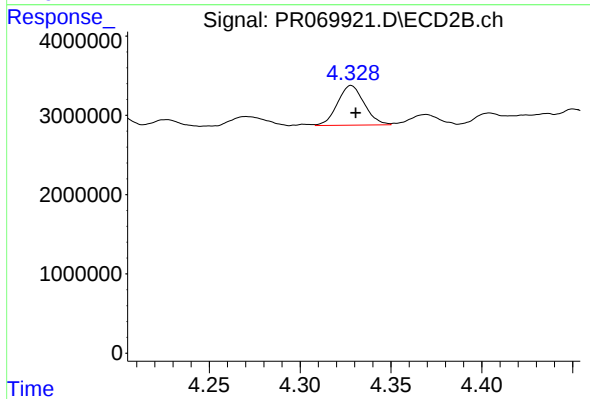
#21 AR-1248-1

R.T.: 4.099 min
Delta R.T.: 0.018 min
Response: 1174633
Conc: 10.79 ng/ml



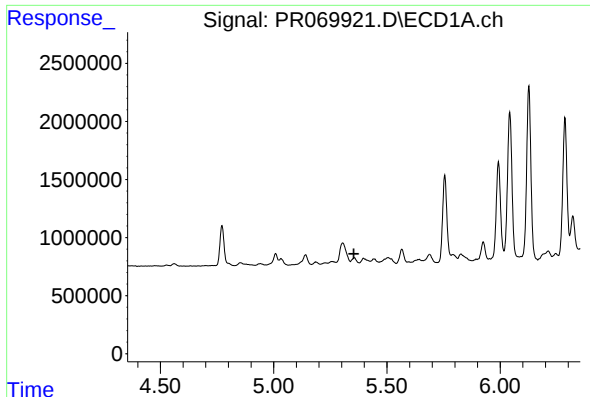
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 1257491
Conc: 46.48 ng/ml



#22 AR-1248-2

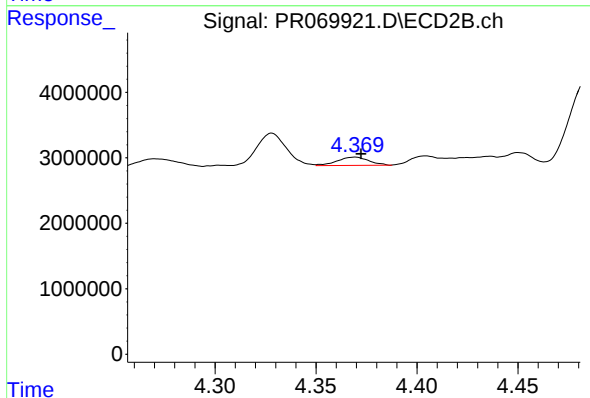
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 5132351
Conc: 32.95 ng/ml



#23 AR-1248-3

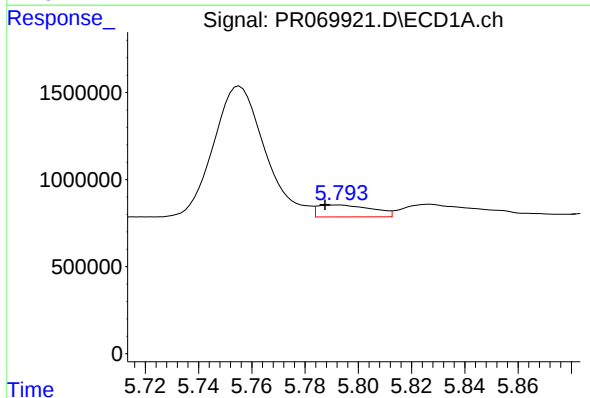
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: -236608
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



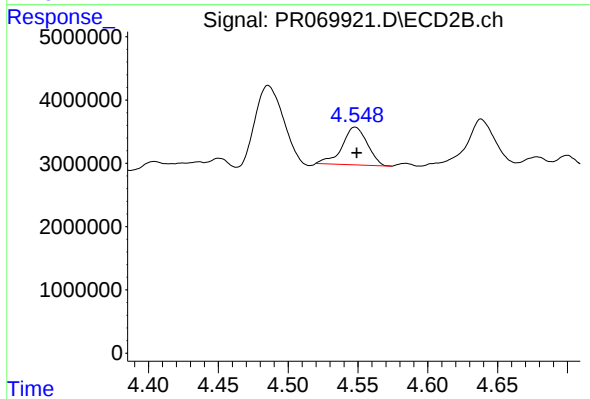
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 1380743
Conc: 8.72 ng/ml



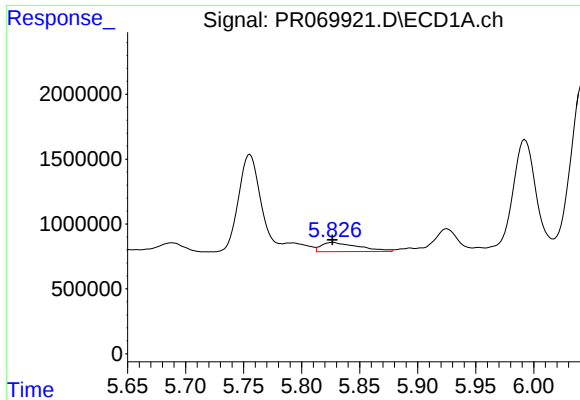
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 978549
Conc: 29.68 ng/ml



#24 AR-1248-4

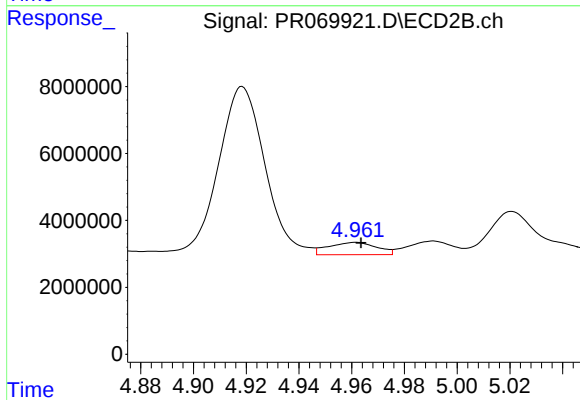
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 7486045
Conc: 40.71 ng/ml



#25 AR-1248-5

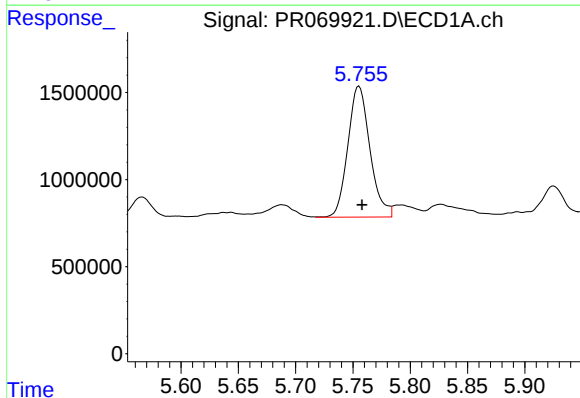
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1595227
Conc: 48.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



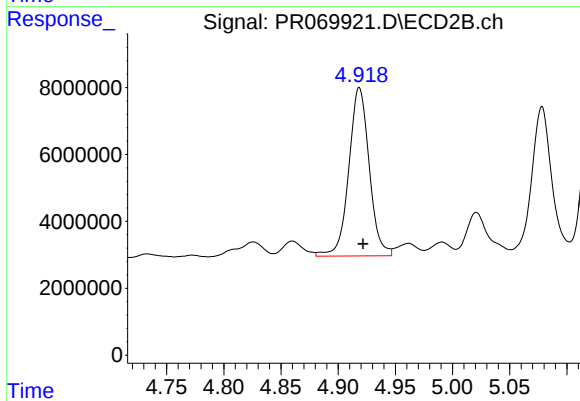
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 4658773
Conc: 26.49 ng/ml



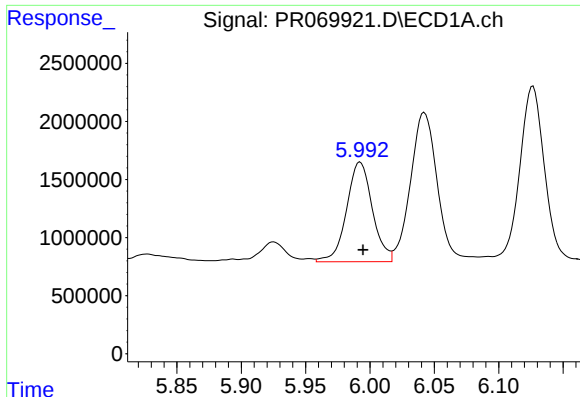
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 10122468
Conc: 287.19 ng/ml



#26 AR-1254-1

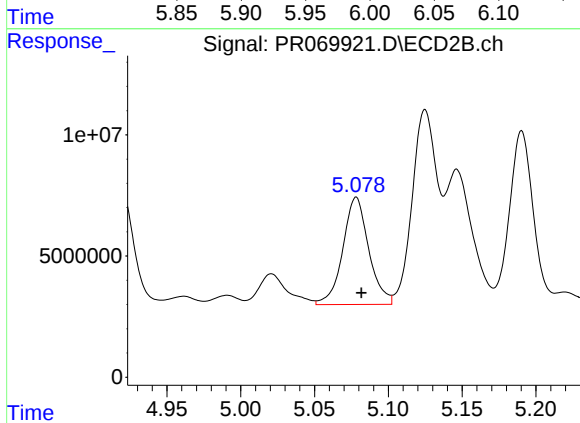
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 62667457
Conc: 237.59 ng/ml



#27 AR-1254-2

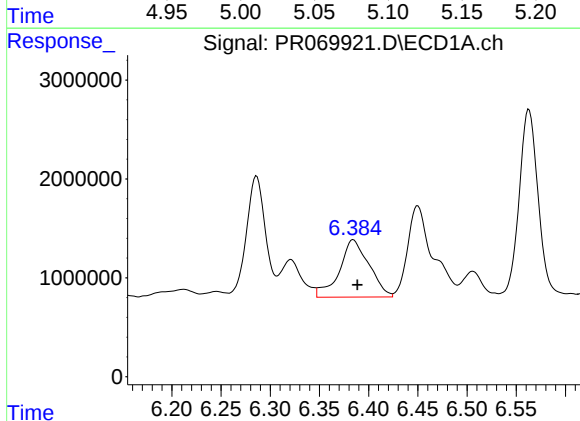
R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 11976765
Conc: 222.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



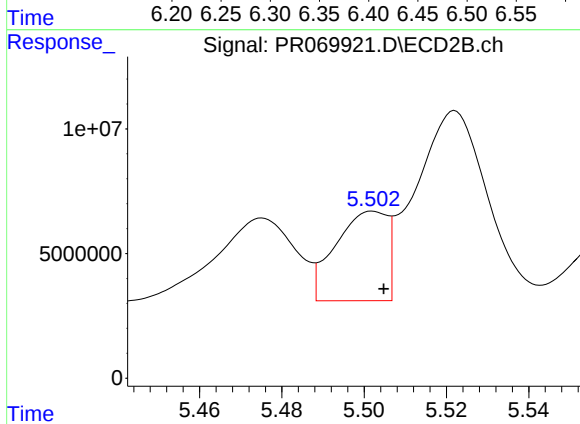
#27 AR-1254-2

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 54211222
Conc: 238.36 ng/ml



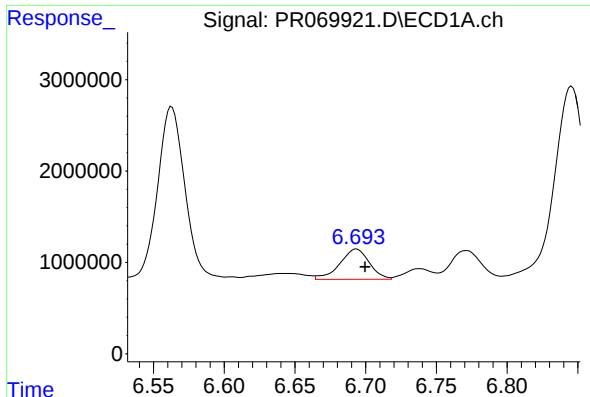
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 12183381
Conc: 222.36 ng/ml



#28 AR-1254-3

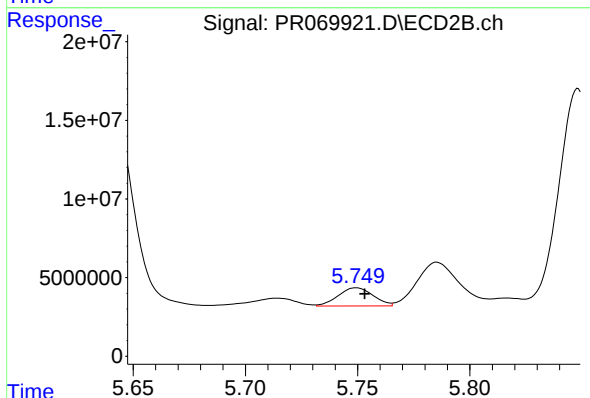
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 31374562
Conc: 89.80 ng/ml



#29 AR-1254-4

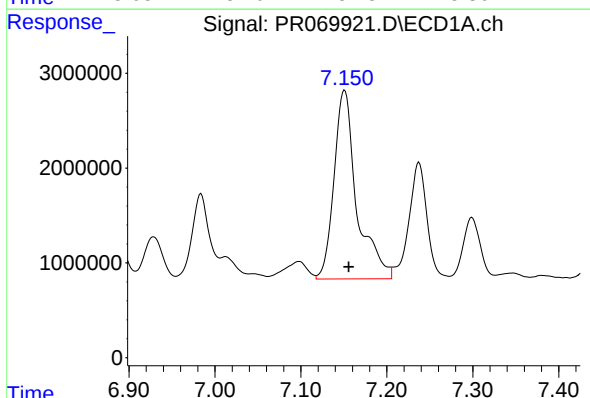
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 4788052
Conc: 131.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



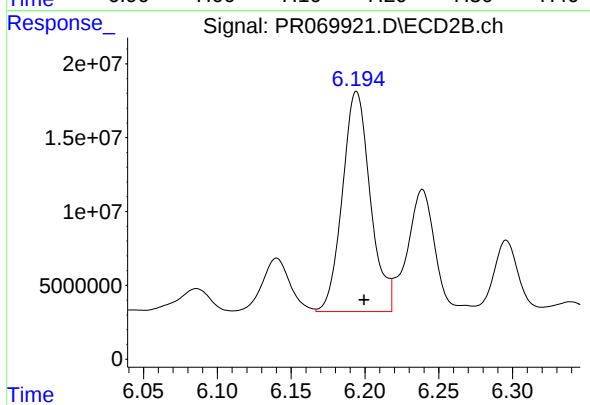
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 12566413
Conc: 60.74 ng/ml



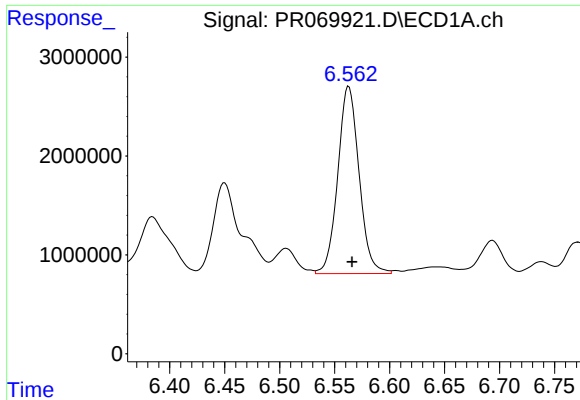
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 36576389
Conc: 891.74 ng/ml



#30 AR-1254-5

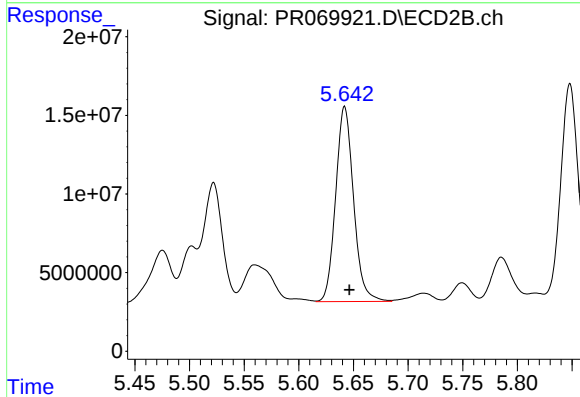
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 196385299
Conc: 663.57 ng/ml



#31 AR-1260-1

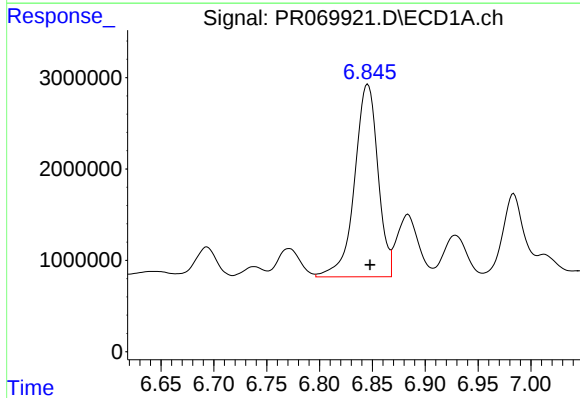
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 25504606
Conc: 635.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



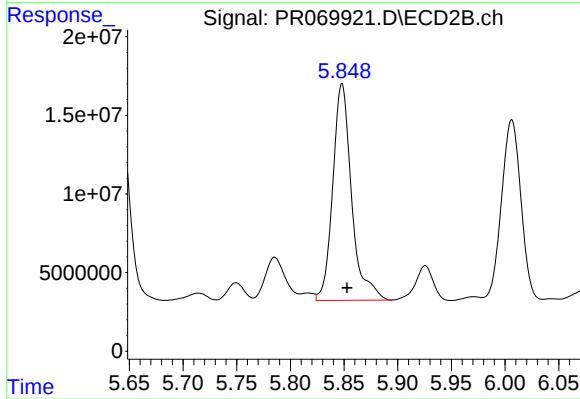
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 141472395
Conc: 601.47 ng/ml



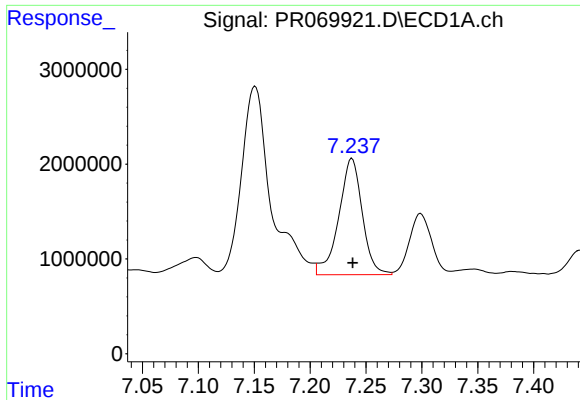
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 32423862
Conc: 725.69 ng/ml



#32 AR-1260-2

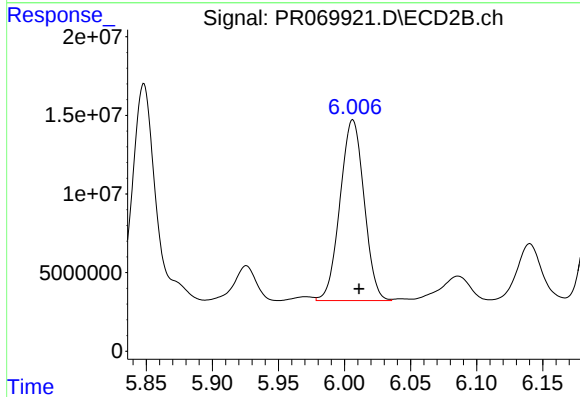
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 168624265
Conc: 628.28 ng/ml



#33 AR-1260-3

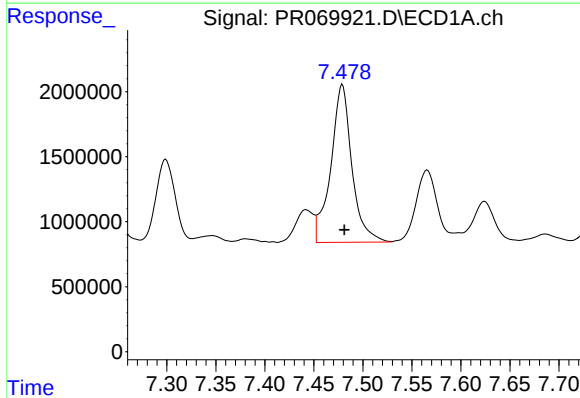
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 17980060
Conc: 507.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



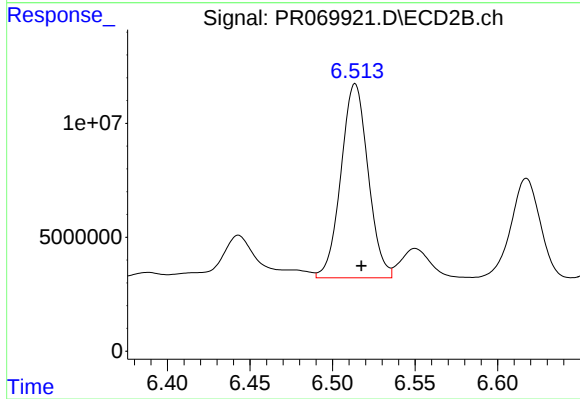
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 145537180
Conc: 569.68 ng/ml



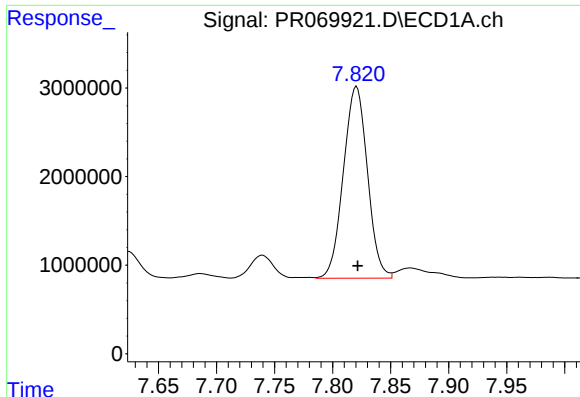
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 18186568
Conc: 466.22 ng/ml



#34 AR-1260-4

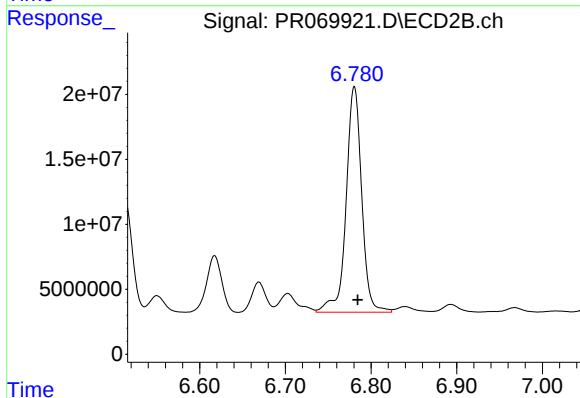
R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 97410456
Conc: 448.43 ng/ml



#35 AR-1260-5

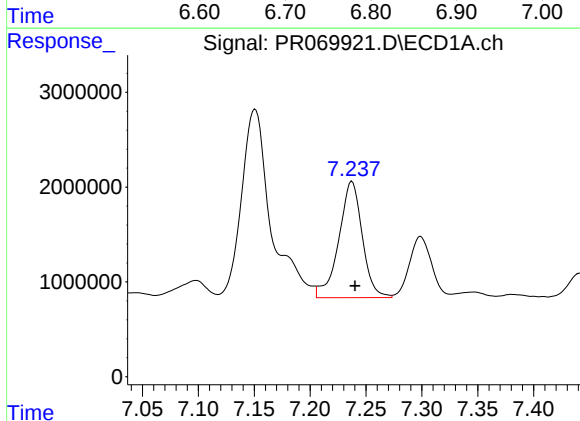
R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 31212821
Conc: 443.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



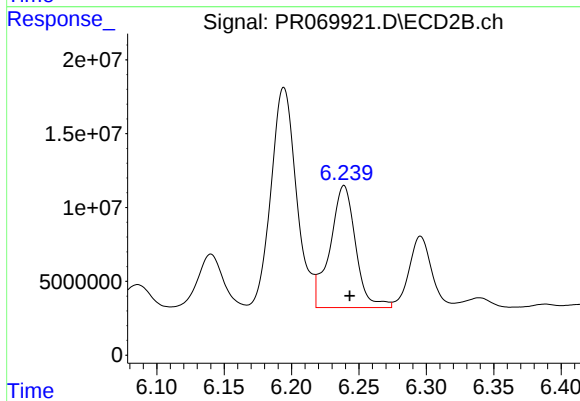
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 219849363
Conc: 440.08 ng/ml



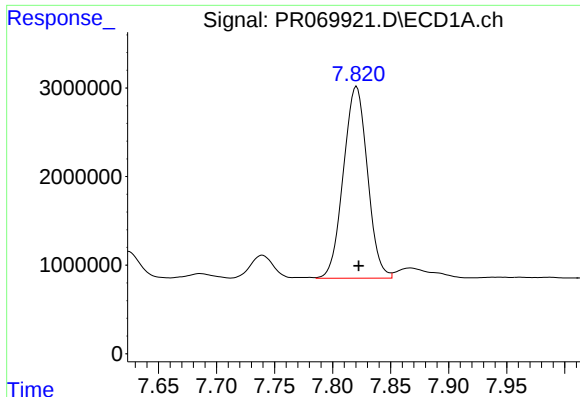
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 17980060
Conc: 352.29 ng/ml



#36 AR-1262-1

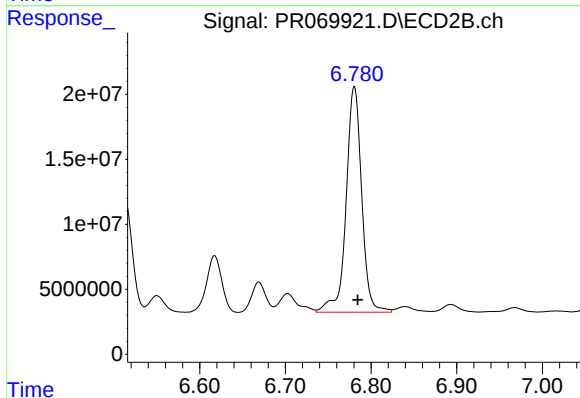
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 109647259
Conc: 345.67 ng/ml



#37 AR-1262-2

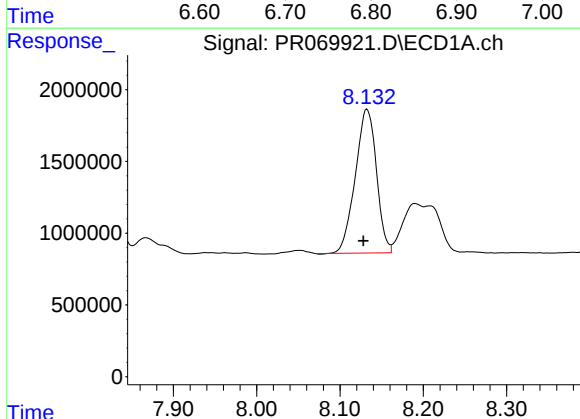
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 31212821
Conc: 391.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



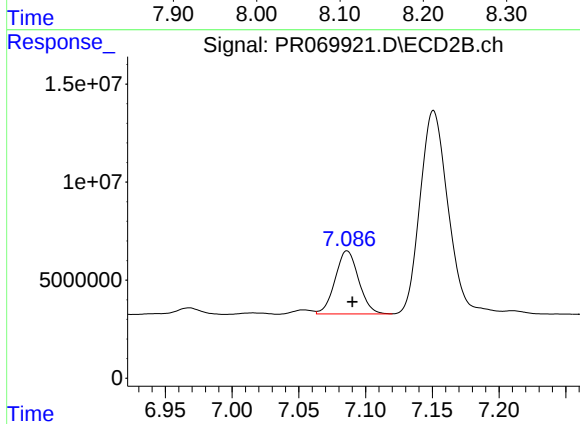
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 219849363
Conc: 396.14 ng/ml



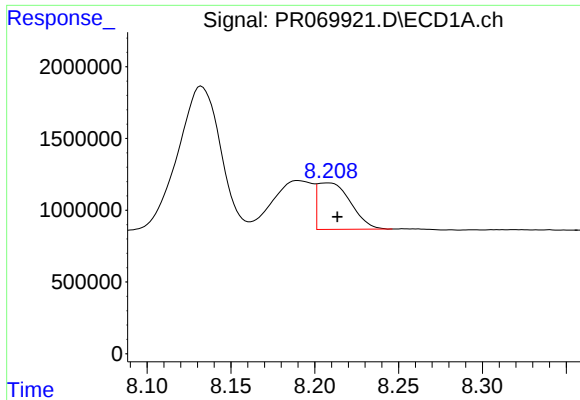
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.004 min
Response: 17670907
Conc: 326.86 ng/ml



#38 AR-1262-3

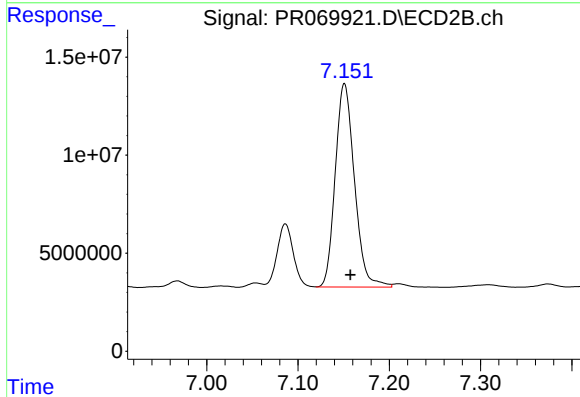
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 39528390
Conc: 179.23 ng/ml



#39 AR-1262-4

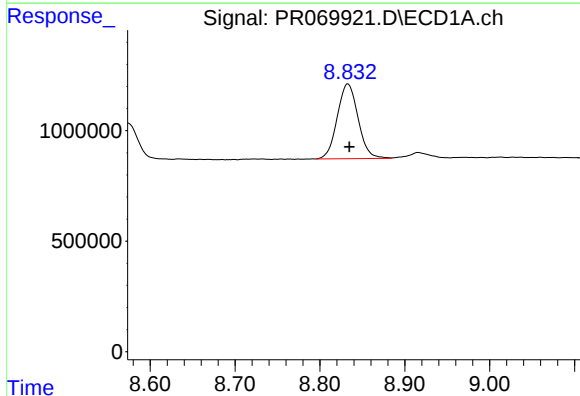
R.T.: 8.208 min
Delta R.T.: -0.005 min
Response: 4430934
Conc: 103.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



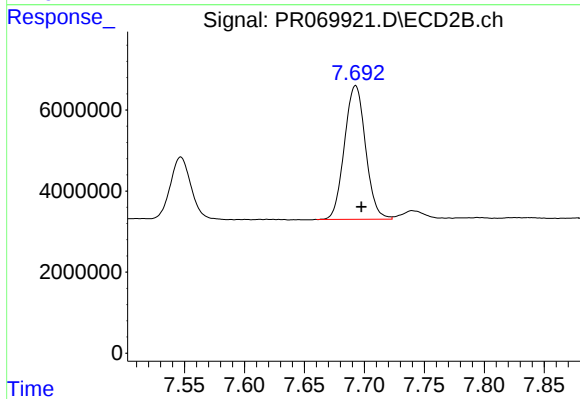
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 151984108
Conc: 363.47 ng/ml



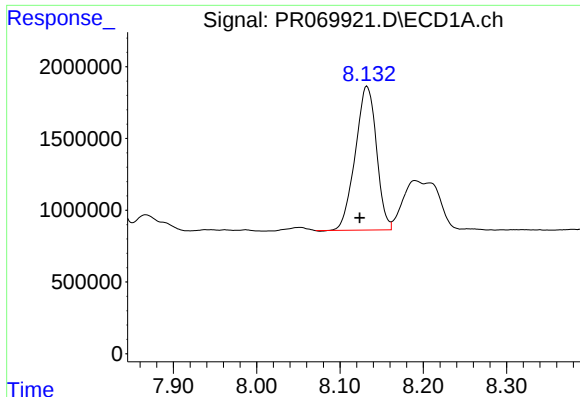
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 5780196
Conc: 224.15 ng/ml



#40 AR-1262-5

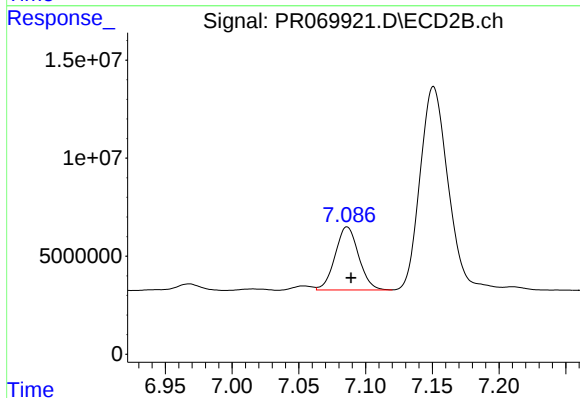
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 40417735
Conc: 213.83 ng/ml



#41 AR-1268-1

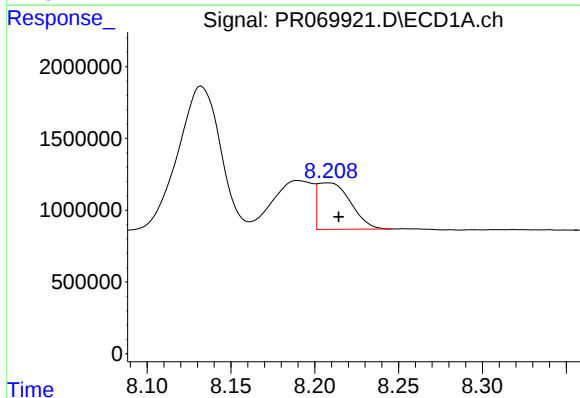
R.T.: 8.132 min
Delta R.T.: 0.009 min
Response: 17670907
Conc: 182.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



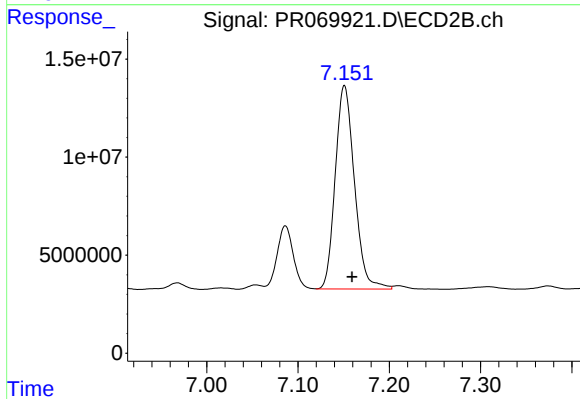
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 39528390
Conc: 59.80 ng/ml



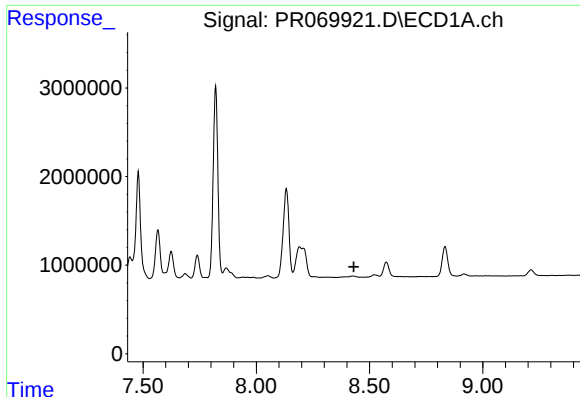
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 4430934
Conc: 50.61 ng/ml



#42 AR-1268-2

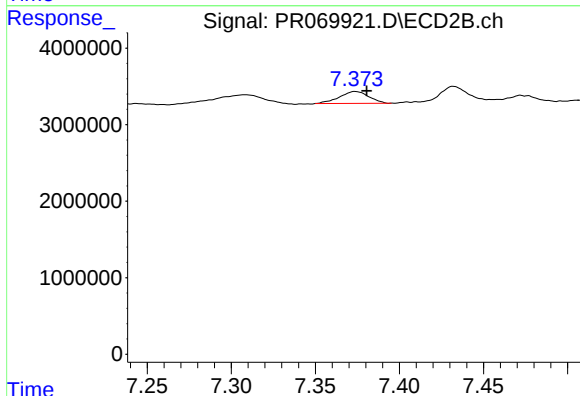
R.T.: 7.151 min
Delta R.T.: -0.008 min
Response: 151984108
Conc: 249.27 ng/ml



#43 AR-1268-3

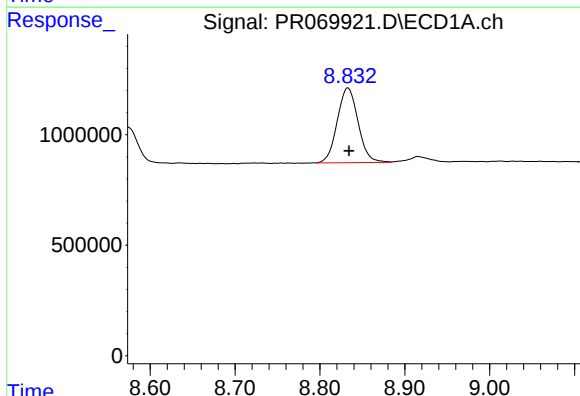
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



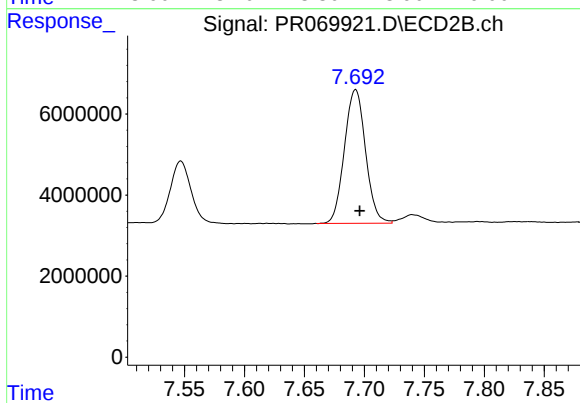
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: -0.007 min
Response: 1874555
Conc: 3.61 ng/ml



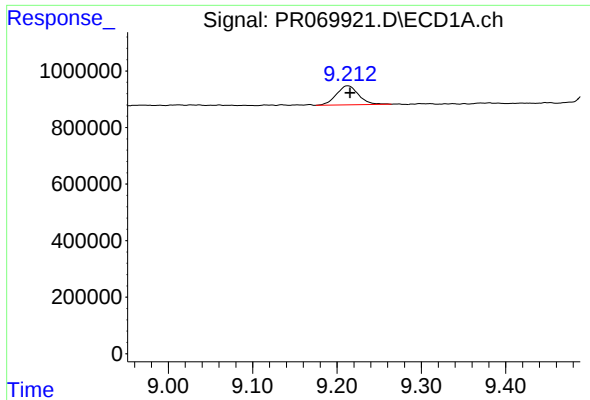
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 5780196
Conc: 198.38 ng/ml



#44 AR-1268-4

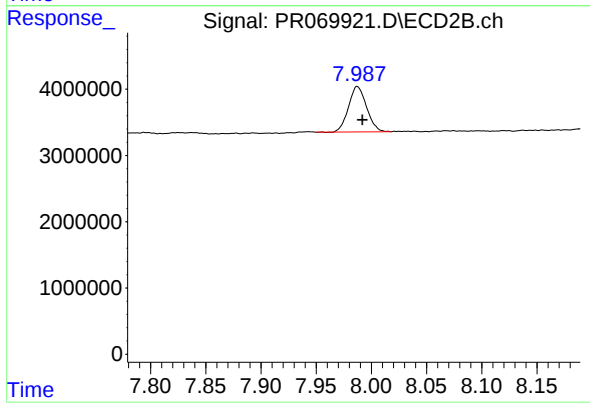
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 40417735
Conc: 188.64 ng/ml



#45 AR-1268-5

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 1231248
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 7791576
Conc: 4.82 ng/ml