

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2024 00:25
 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: Dec 24 06:56:15 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	21302180	125.5E6	20.500	22.355
2)	SA Decachlor...	9.520	8.235	22769099	145.5E6	44.141	43.360
Target Compounds							
3)	L1 AR-1016-1	4.849	4.080	7915527	46016927	260.075	262.377
4)	L1 AR-1016-2	4.871	4.098	9751607	46545967	209.671	181.111
5)	L1 AR-1016-3	4.935	4.279	4972256	32066244	172.809	239.336 #
6)	L1 AR-1016-4	5.037	4.329	5375471	65133599	240.121	593.011 #
7)	L1 AR-1016-5	5.352	4.547	13137351	74738345	573.092	555.353
8)	L2 AR-1221-1	0.000	3.183	0	523363	N.D.	7.975 #
9)	L2 AR-1221-2	3.941	3.266	414263	2093001	50.818	45.897
10)	L2 AR-1221-3	4.018	3.347	756610	3982050	27.739	26.655
11)	L3 AR-1232-1	4.018	3.347	756610	3982050	34.648	33.122
12)	L3 AR-1232-2	4.564	4.098	3745760	46545967	339.015	400.103
13)	L3 AR-1232-3	4.871	4.279	9751607	32066244	457.173	529.096
14)	L3 AR-1232-4	5.037	4.371	5375471	62151904	540.293	1144.346 #
15)	L3 AR-1232-5	5.141	4.547	11242636	74738345	1585.692	1353.716
16)	L4 AR-1242-1	4.849	4.080	7915527	46016927	307.592	314.333
17)	L4 AR-1242-2	4.871	4.098	9751607	46545967	253.777	217.248
18)	L4 AR-1242-3	4.935	4.279	4972256	32066244	208.067	284.081 #
19)	L4 AR-1242-4	5.037	4.371	5375471	62151904	287.778	571.584 #
20)	L4 AR-1242-5	5.824	4.919	13435468	103.9E6	686.837	780.913
21)	L5 AR-1248-1	4.849	4.080	7915527	46016927	410.473	422.707
22)	L5 AR-1248-2	5.141	4.329	11242636	65133599	415.523	418.128
23)	L5 AR-1248-3	5.352	4.371	13137351	62151904	416.624	392.574
24)	L5 AR-1248-4	5.785	4.547	13258255	74738345	402.092	406.458
25)	L5 AR-1248-5	5.824	4.962	13435468	73670982	409.548	418.955
26)	L6 AR-1254-1	5.755	4.919	11089517	103.9E6	314.621	394.110 #
27)	L6 AR-1254-2	5.993	5.079	13744154	33987730	255.857	149.442 #
28)	L6 AR-1254-3	6.385	5.502	7589286	48809975	138.510	139.710
29)	L6 AR-1254-4	6.697	5.750	4831903	30139933	132.264	145.683
30)	L6 AR-1254-5	7.152	6.197	1055523	9477756	25.734	32.025
31)	L7 AR-1260-1	6.566	5.651	970255	24515363	24.158	104.226 #
32)	L7 AR-1260-2	6.848	5.850	627159	3045896	14.037	11.349
33)	L7 AR-1260-3	0.000	6.005	0	4964833	N.D.	19.434 #
34)	L7 AR-1260-4	7.461	6.517	494631	831323	12.680	3.827 #
35)	L7 AR-1260-5	0.000	6.781	0	1438431	N.D.	2.879 #
36)	L8 AR-1262-1	0.000	6.267	0	1030874	N.D.	3.250 #
37)	L8 AR-1262-2	0.000	6.781	0	1438431	N.D.	2.592 #
38)	L8 AR-1262-3	0.000	7.086	0	1002387	N.D.	4.545 #
39)	L8 AR-1262-4	0.000	7.154	0	1749685	N.D.	4.184 #
41)	L9 AR-1268-1	0.000	7.086	0	1002387	N.D.	1.516 #
42)	L9 AR-1268-2	0.000	7.154	0	1749685	N.D.	2.870 #

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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: Dec 24 06:56:15 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
43) L9	AR-1268-3	0.000	7.380	0	545410	N.D.	1.049 #
45) L9	AR-1268-5	0.000	7.989	0	1470070	N.D.	0.910 #

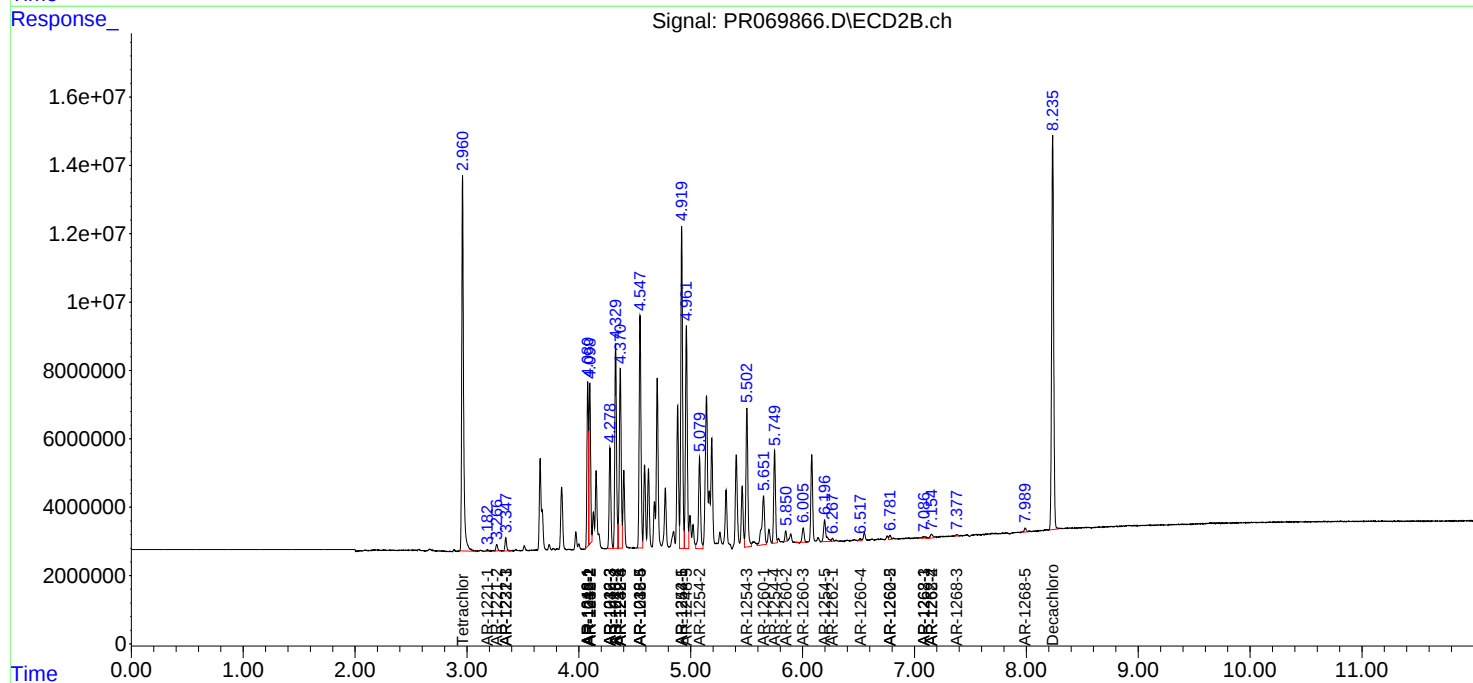
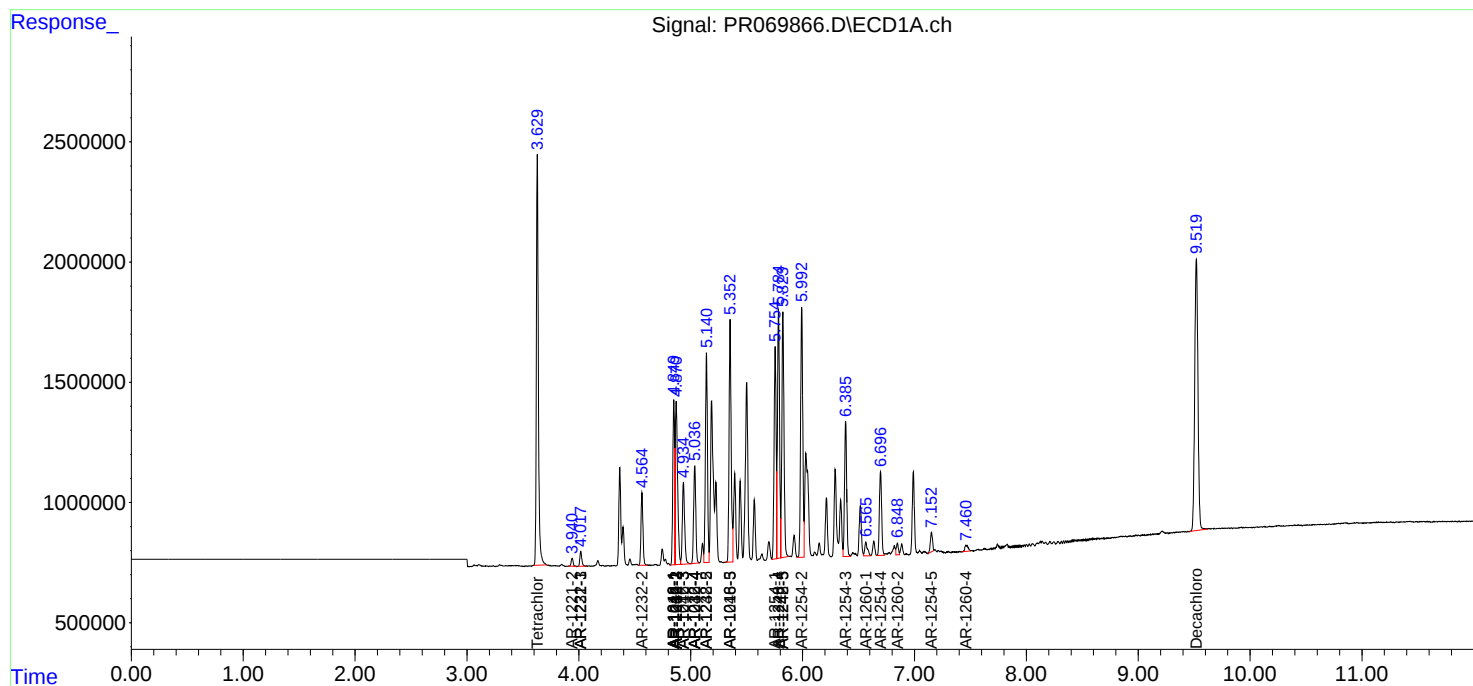
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

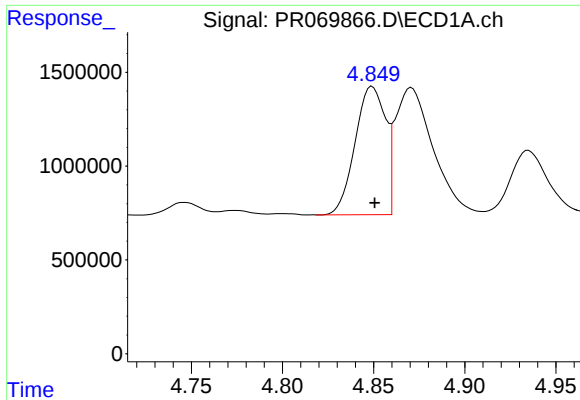
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

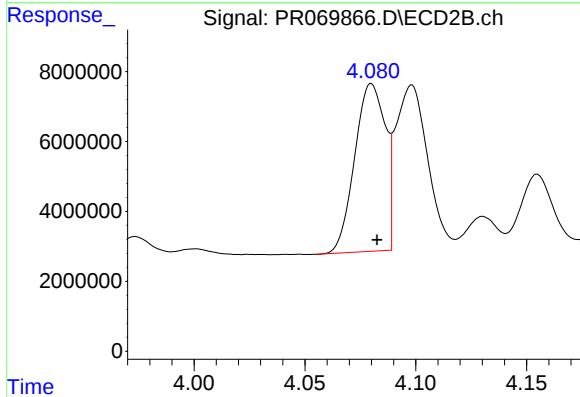




#3 AR-1016-1

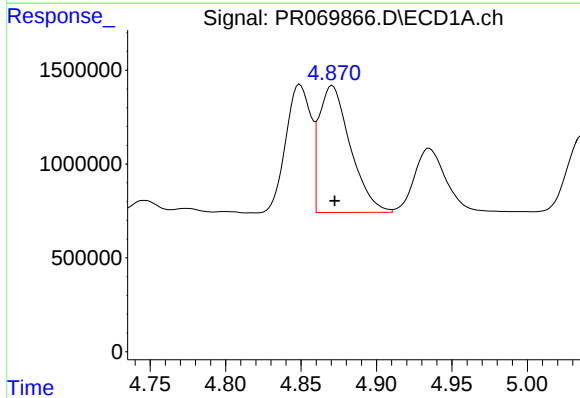
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7915527
Conc: 260.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



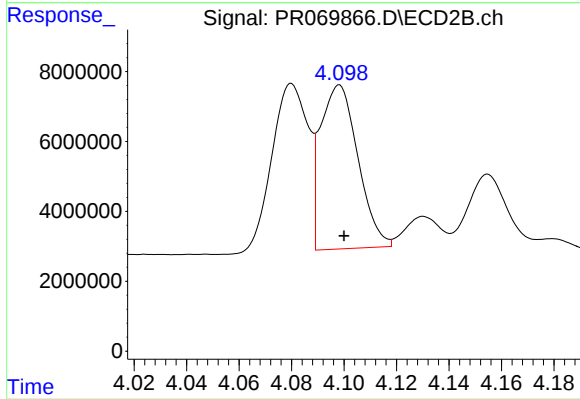
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 46016927
Conc: 262.38 ng/ml



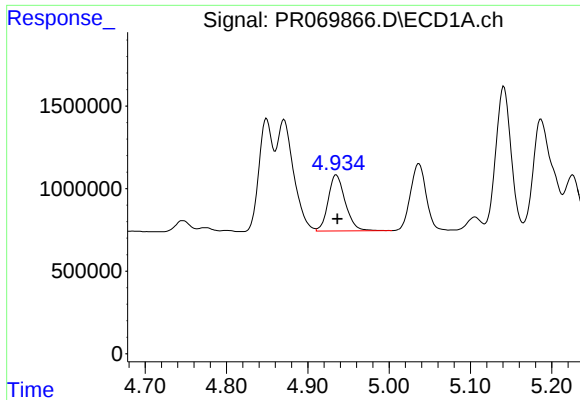
#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 9751607
Conc: 209.67 ng/ml



#4 AR-1016-2

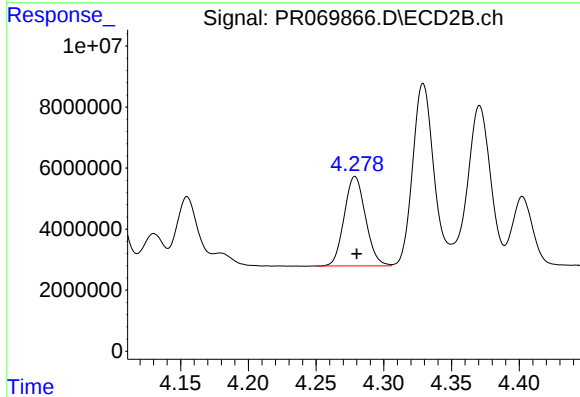
R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 46545967
Conc: 181.11 ng/ml



#5 AR-1016-3

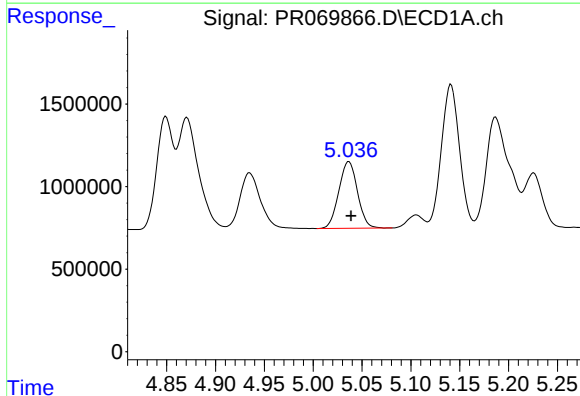
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4972256
Conc: 172.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



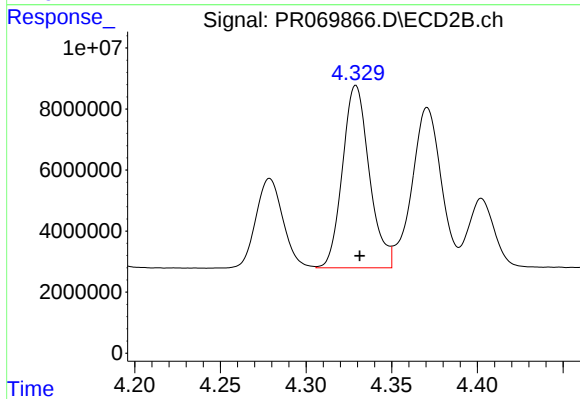
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 32066244
Conc: 239.34 ng/ml



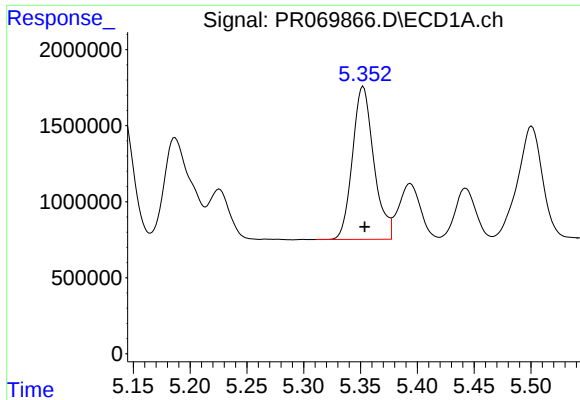
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5375471
Conc: 240.12 ng/ml



#6 AR-1016-4

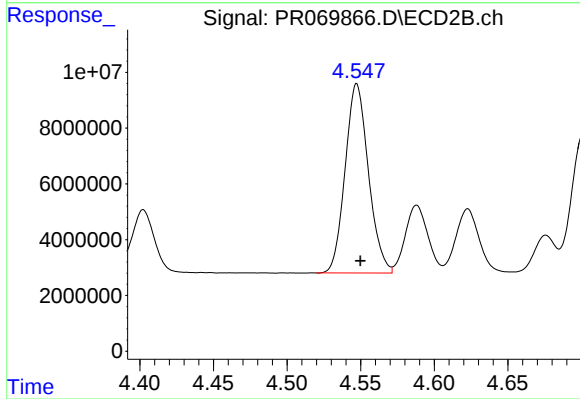
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65133599
Conc: 593.01 ng/ml



#7 AR-1016-5

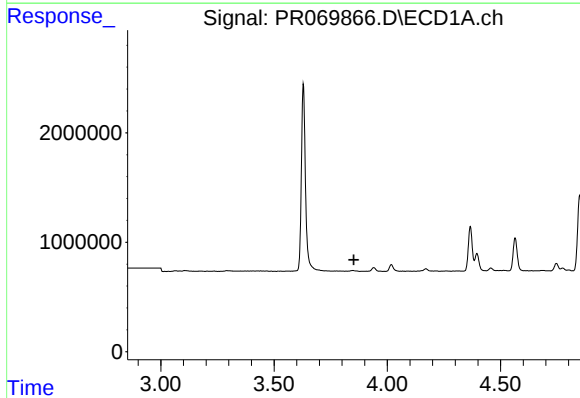
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 13137351
Conc: 573.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



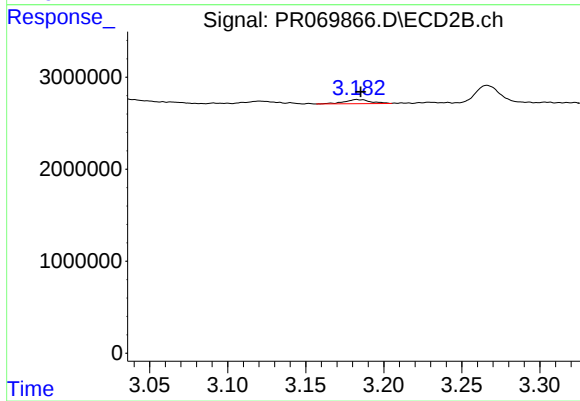
#7 AR-1016-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 74738345
Conc: 555.35 ng/ml



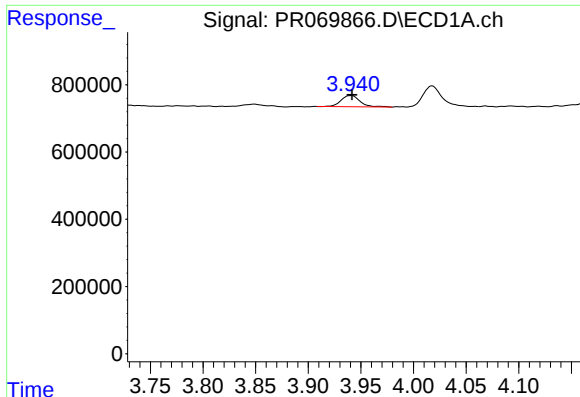
#8 AR-1221-1

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



#8 AR-1221-1

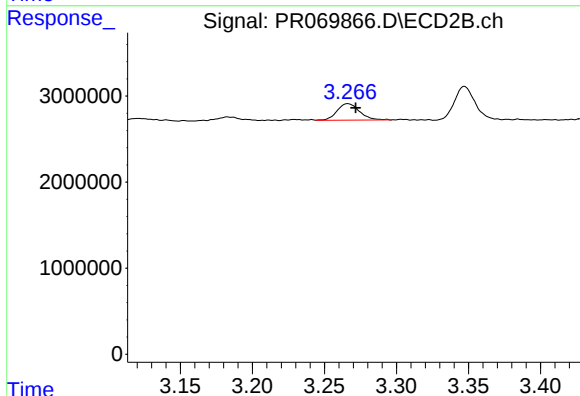
R.T.: 3.183 min
Delta R.T.: -0.002 min
Response: 523363
Conc: 7.97 ng/ml



#9 AR-1221-2

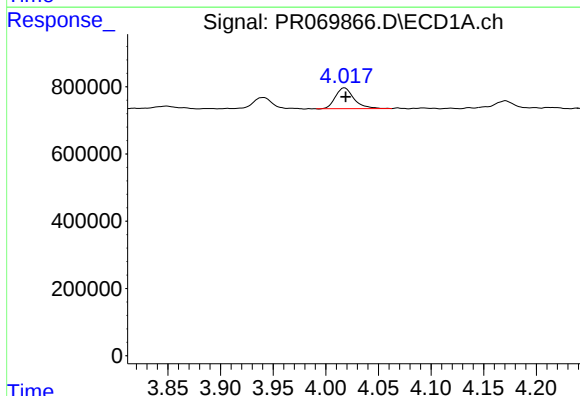
R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 414263
Conc: 50.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



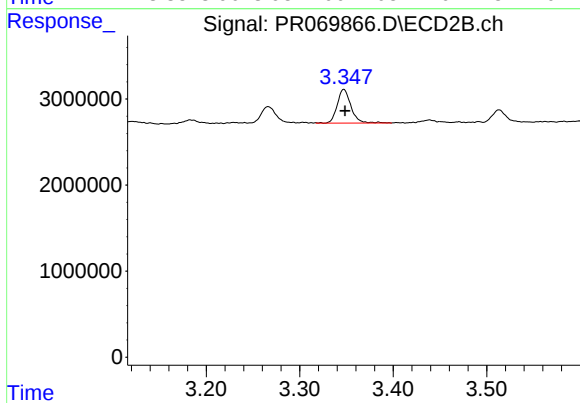
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.005 min
Response: 2093001
Conc: 45.90 ng/ml



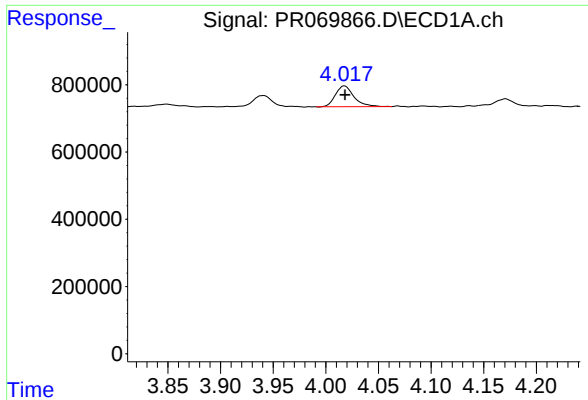
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 756610
Conc: 27.74 ng/ml



#10 AR-1221-3

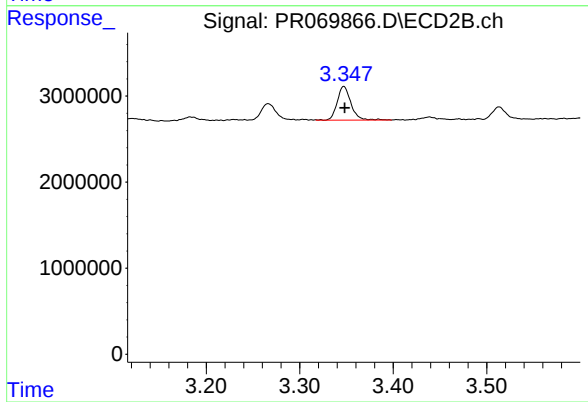
R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3982050
Conc: 26.66 ng/ml



#11 AR-1232-1

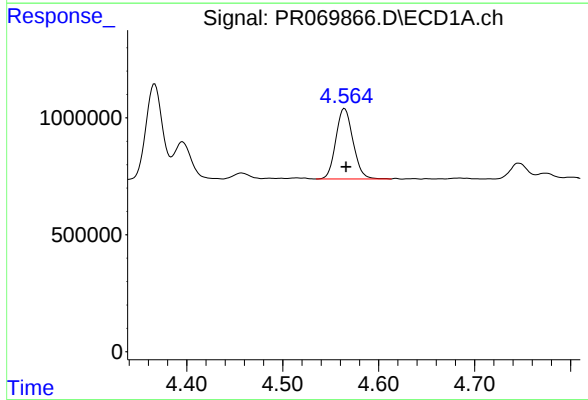
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 756610
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



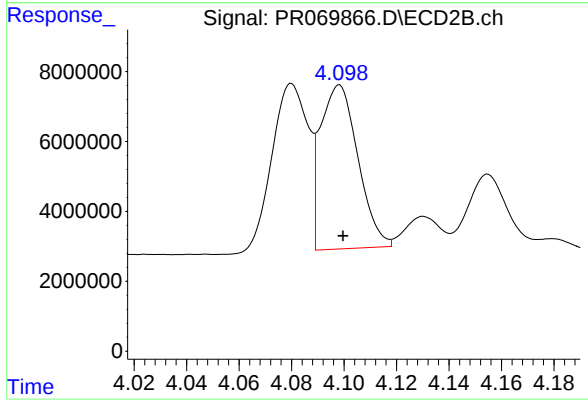
#11 AR-1232-1

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3982050
Conc: 33.12 ng/ml



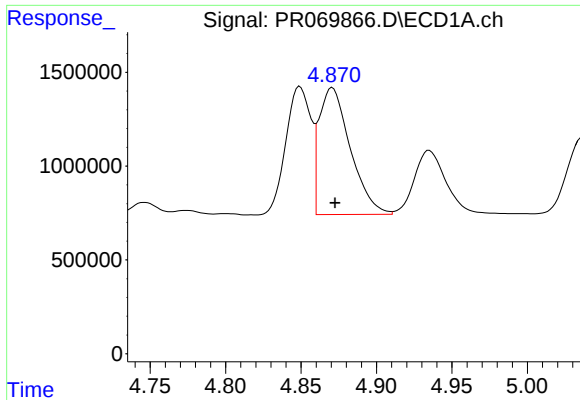
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 3745760
Conc: 339.02 ng/ml



#12 AR-1232-2

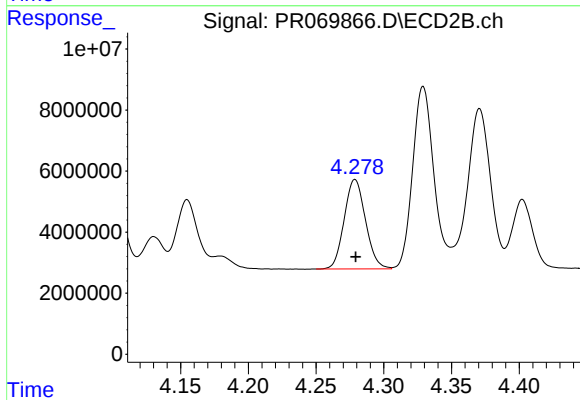
R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 46545967
Conc: 400.10 ng/ml



#13 AR-1232-3

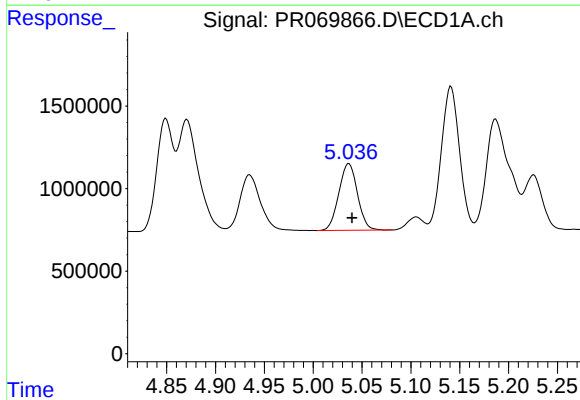
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 9751607
Conc: 457.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



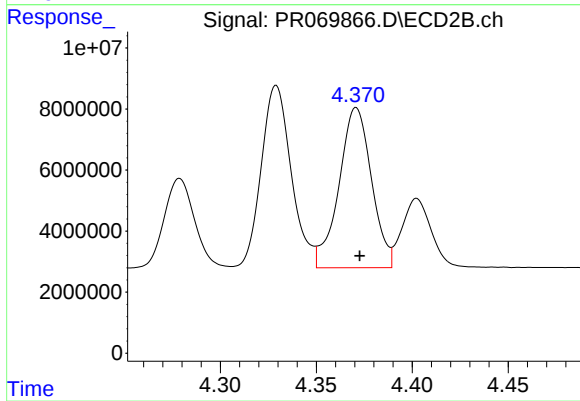
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 32066244
Conc: 529.10 ng/ml



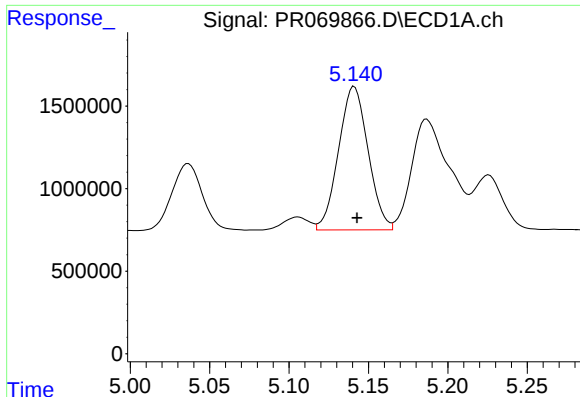
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 5375471
Conc: 540.29 ng/ml



#14 AR-1232-4

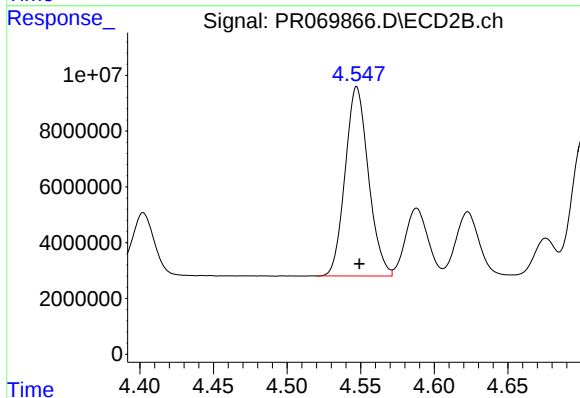
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 62151904
Conc: 1144.35 ng/ml



#15 AR-1232-5

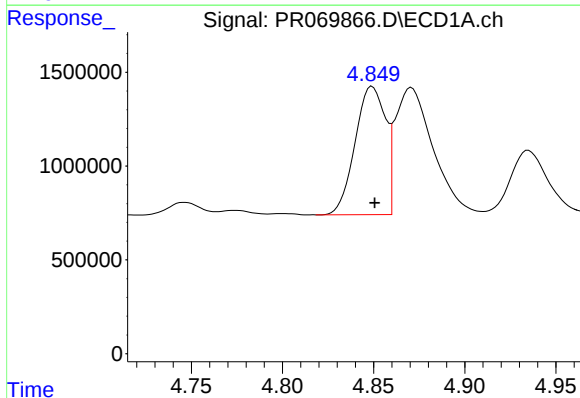
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 11242636
Conc: 1585.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



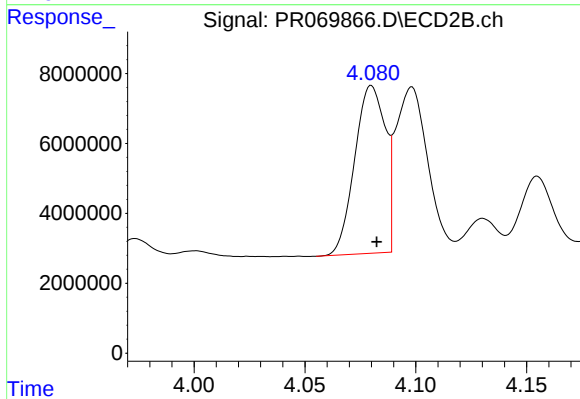
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 74738345
Conc: 1353.72 ng/ml



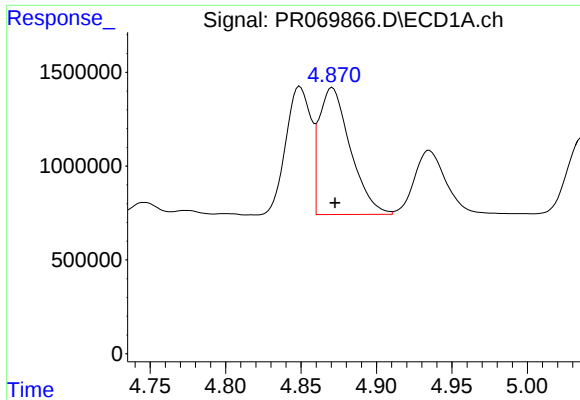
#16 AR-1242-1

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 7915527
Conc: 307.59 ng/ml



#16 AR-1242-1

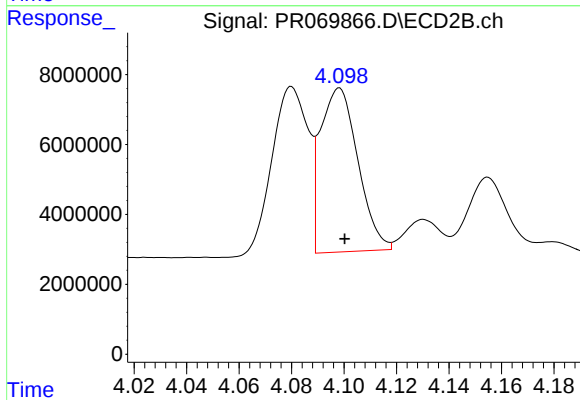
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 46016927
Conc: 314.33 ng/ml



#17 AR-1242-2

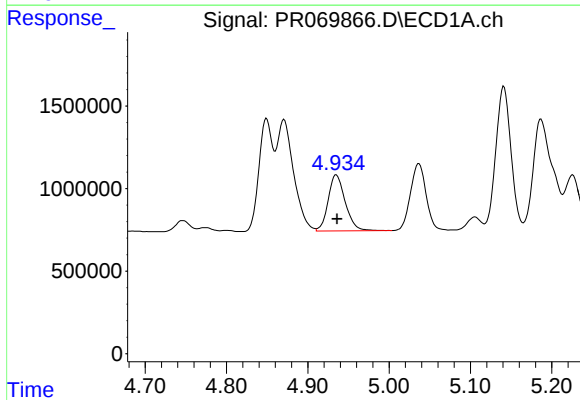
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 9751607
Conc: 253.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



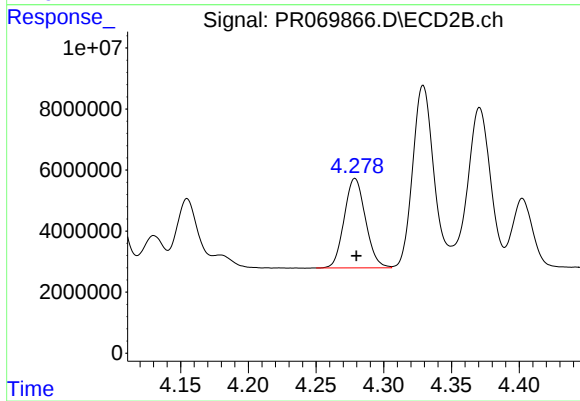
#17 AR-1242-2

R.T.: 4.098 min
Delta R.T.: -0.002 min
Response: 46545967
Conc: 217.25 ng/ml



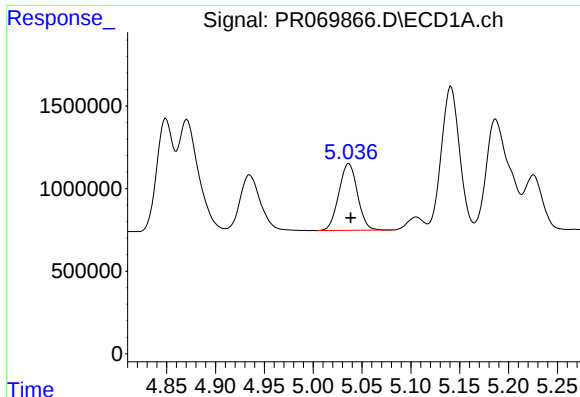
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 4972256
Conc: 208.07 ng/ml



#18 AR-1242-3

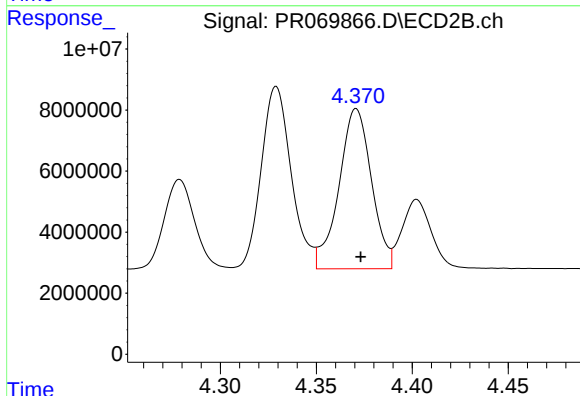
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 32066244
Conc: 284.08 ng/ml



#19 AR-1242-4

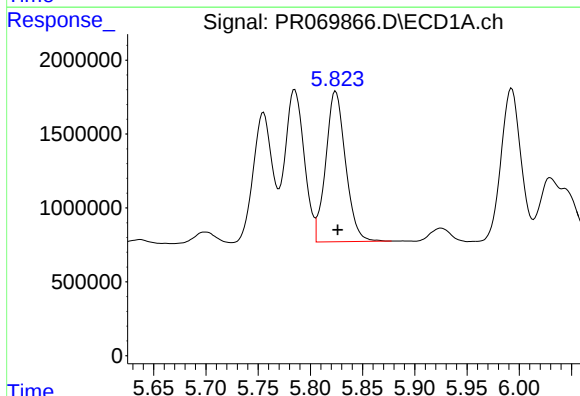
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 5375471
Conc: 287.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



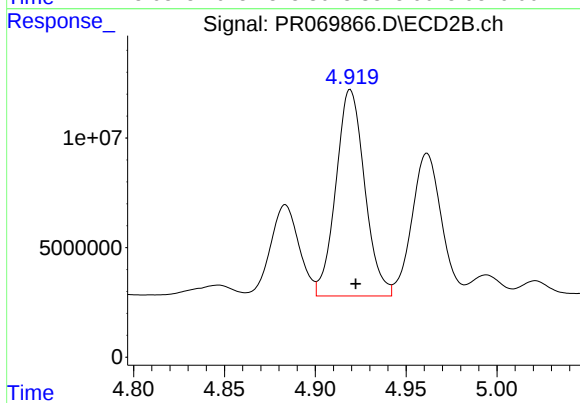
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 62151904
Conc: 571.58 ng/ml



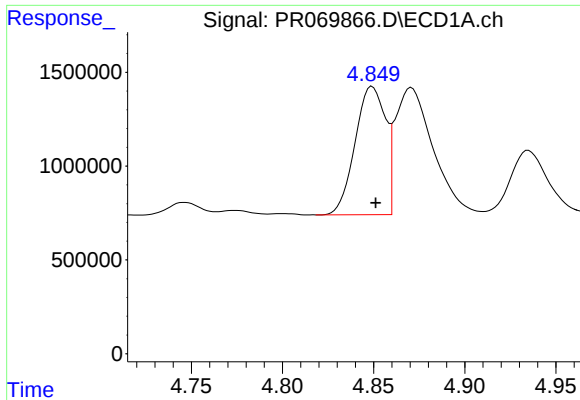
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 13435468
Conc: 686.84 ng/ml



#20 AR-1242-5

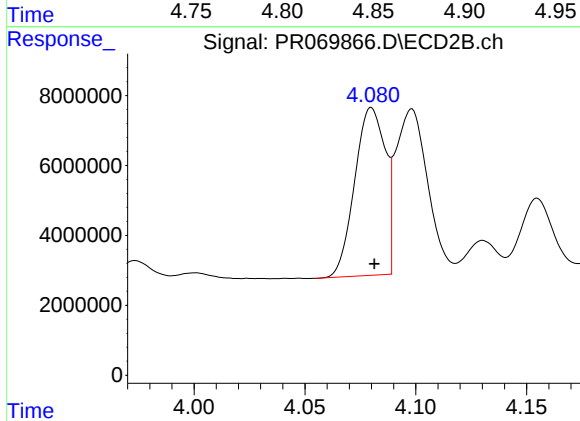
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 103949561
Conc: 780.91 ng/ml



#21 AR-1248-1

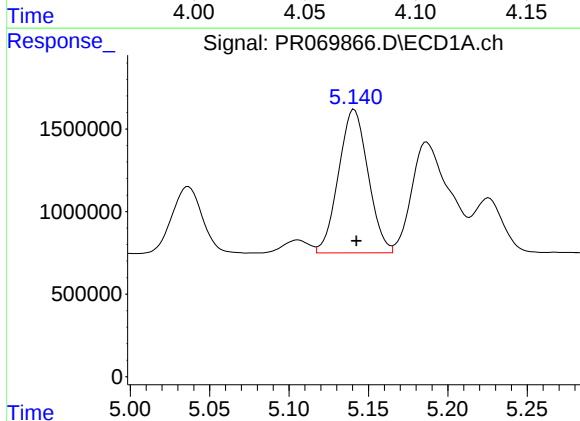
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 7915527
Conc: 410.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



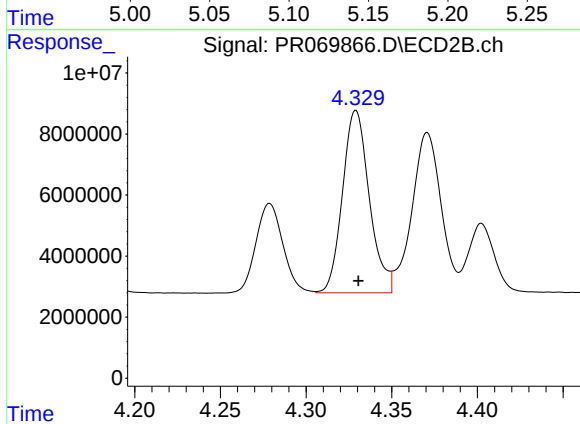
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 46016927
Conc: 422.71 ng/ml



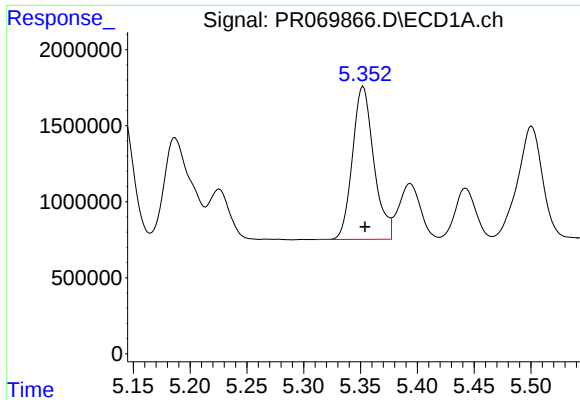
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 11242636
Conc: 415.52 ng/ml



#22 AR-1248-2

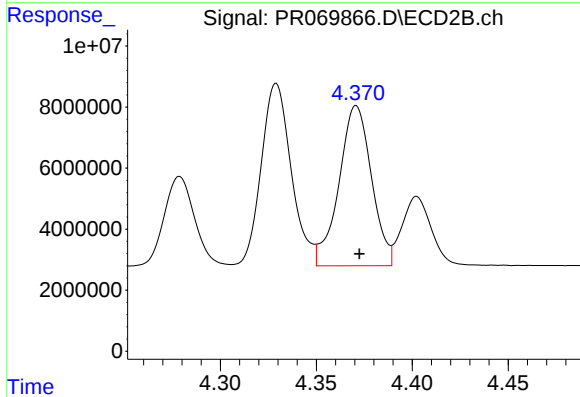
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65133599
Conc: 418.13 ng/ml



#23 AR-1248-3

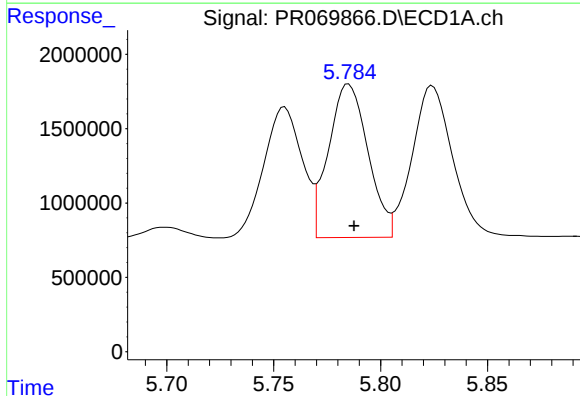
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 13137351
Conc: 416.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



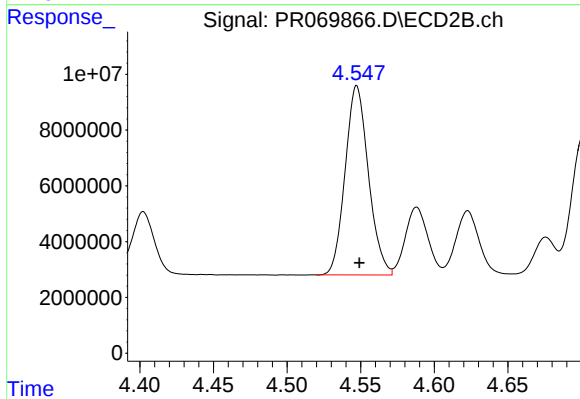
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 62151904
Conc: 392.57 ng/ml



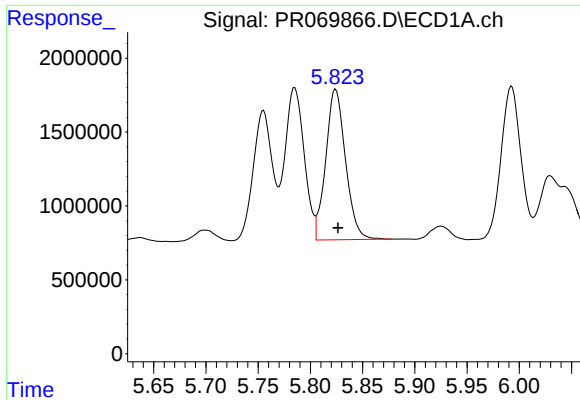
#24 AR-1248-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 13258255
Conc: 402.09 ng/ml



#24 AR-1248-4

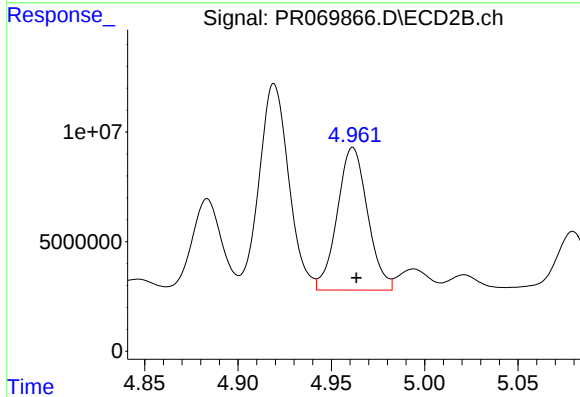
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 74738345
Conc: 406.46 ng/ml



#25 AR-1248-5

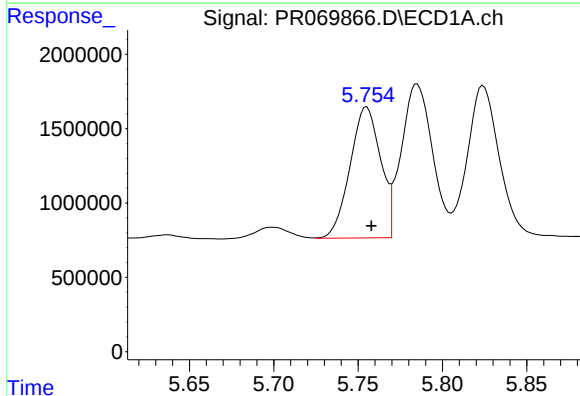
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 13435468
Conc: 409.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



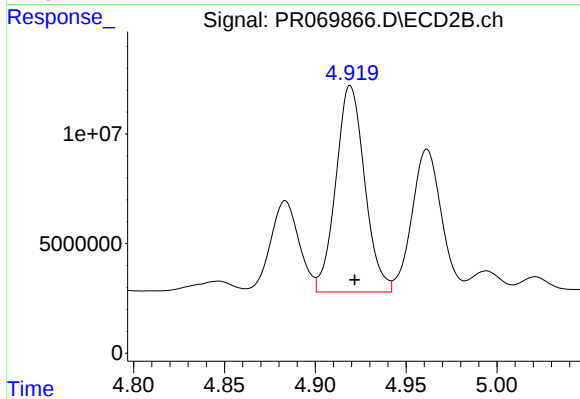
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 73670982
Conc: 418.96 ng/ml



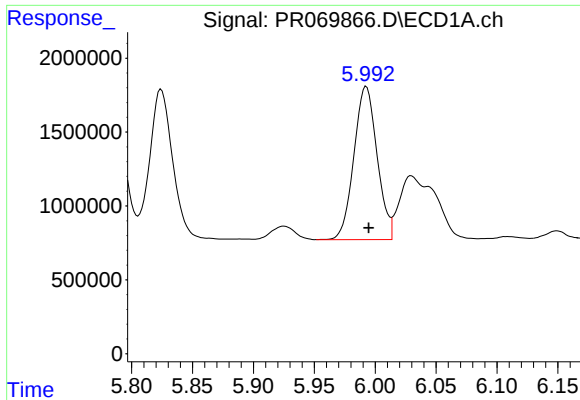
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 11089517
Conc: 314.62 ng/ml



#26 AR-1254-1

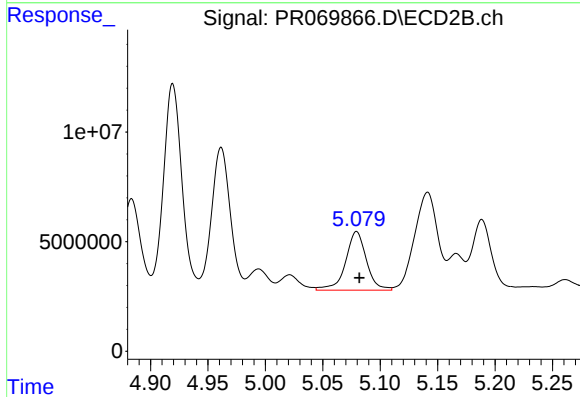
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 103949561
Conc: 394.11 ng/ml



#27 AR-1254-2

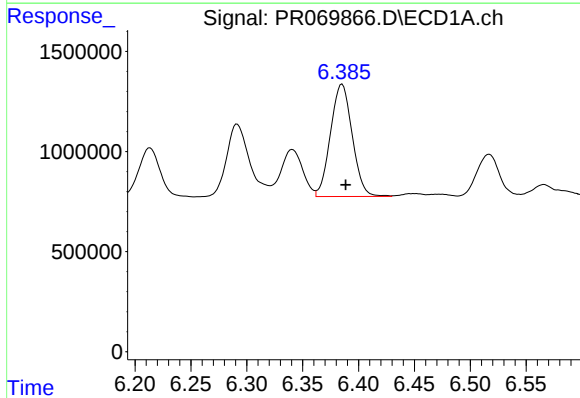
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 13744154
Conc: 255.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



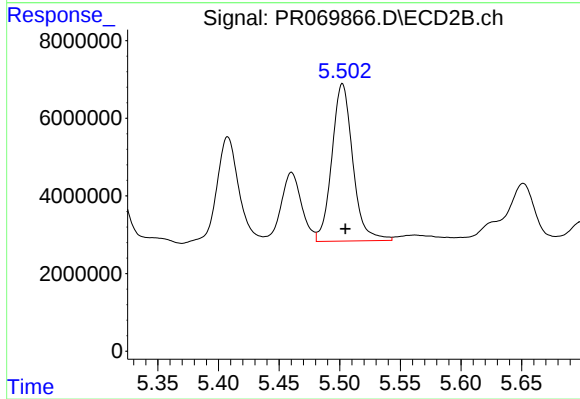
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 33987730
Conc: 149.44 ng/ml



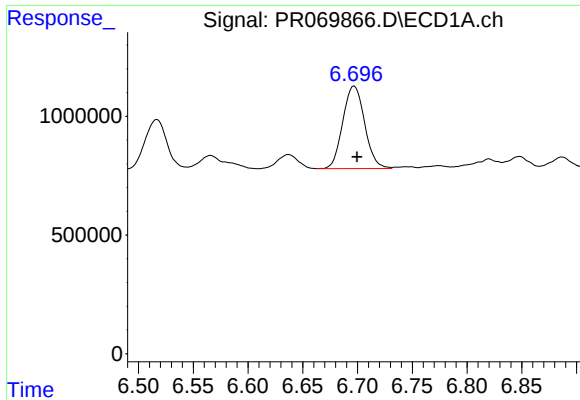
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 7589286
Conc: 138.51 ng/ml



#28 AR-1254-3

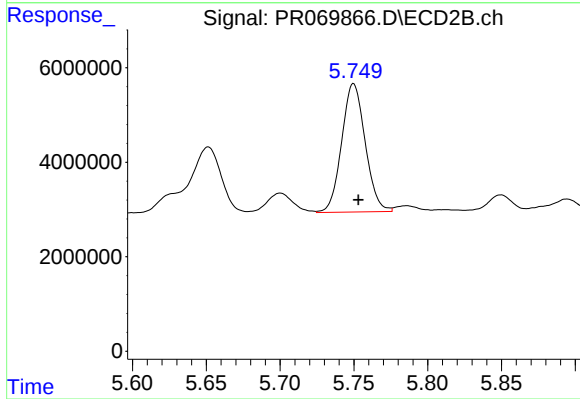
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 48809975
Conc: 139.71 ng/ml



#29 AR-1254-4

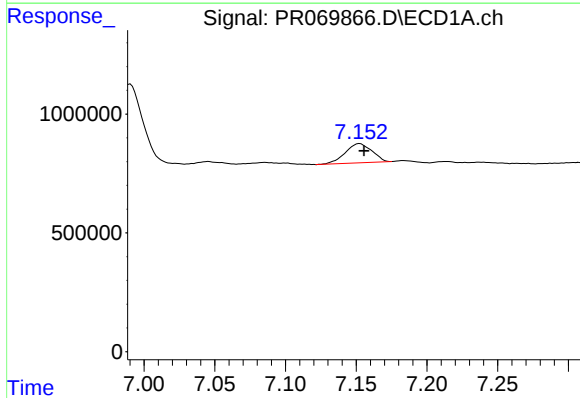
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 4831903
Conc: 132.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



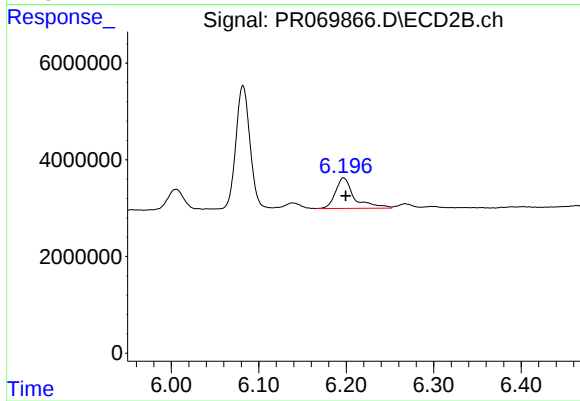
#29 AR-1254-4

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 30139933
Conc: 145.68 ng/ml



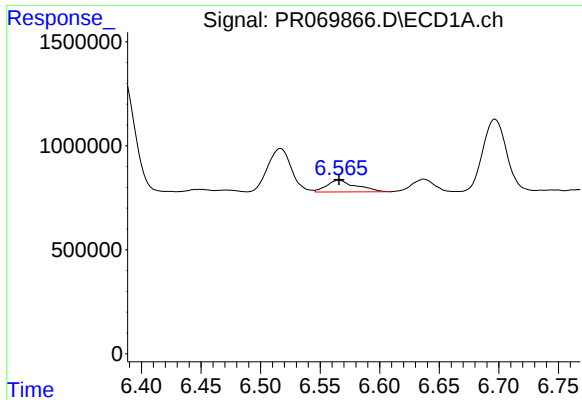
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 1055523
Conc: 25.73 ng/ml



#30 AR-1254-5

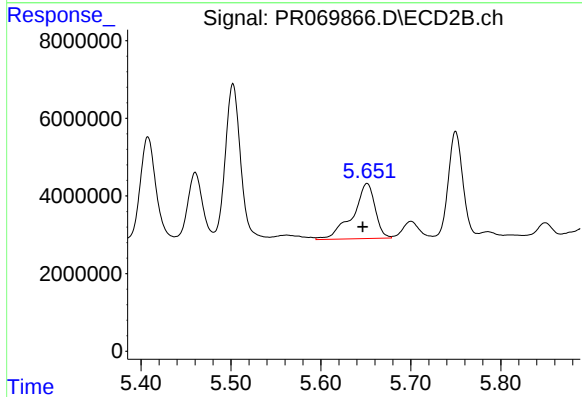
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 9477756
Conc: 32.02 ng/ml



#31 AR-1260-1

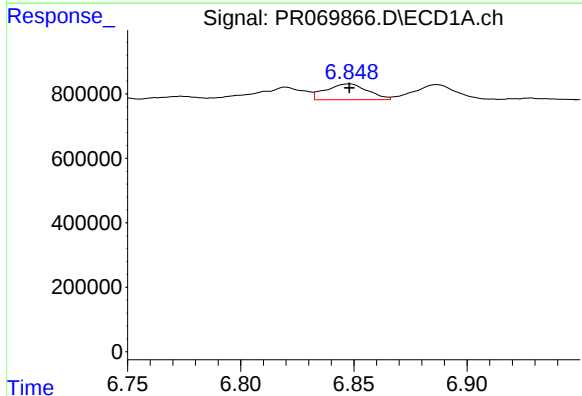
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 970255
Conc: 24.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



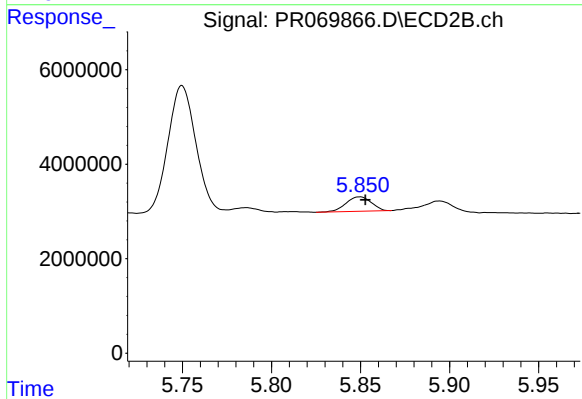
#31 AR-1260-1

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 24515363
Conc: 104.23 ng/ml



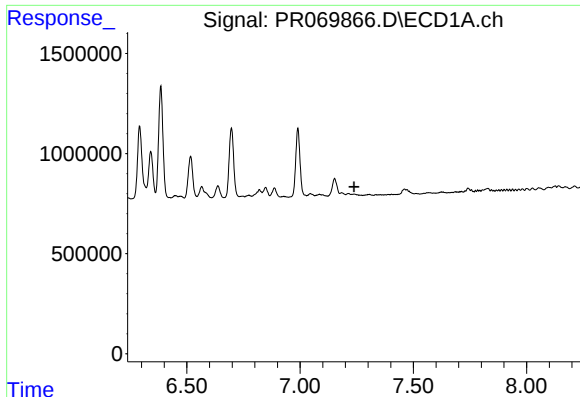
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 627159
Conc: 14.04 ng/ml



#32 AR-1260-2

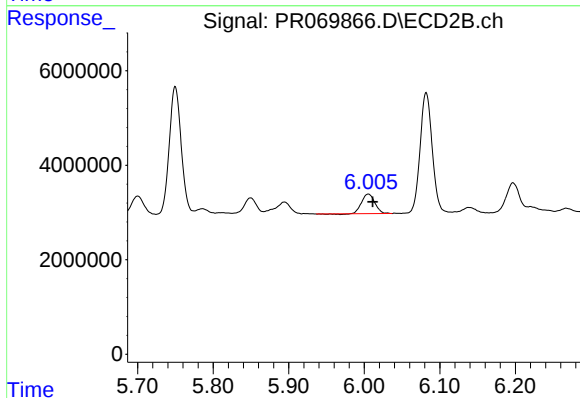
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 3045896
Conc: 11.35 ng/ml



#33 AR-1260-3

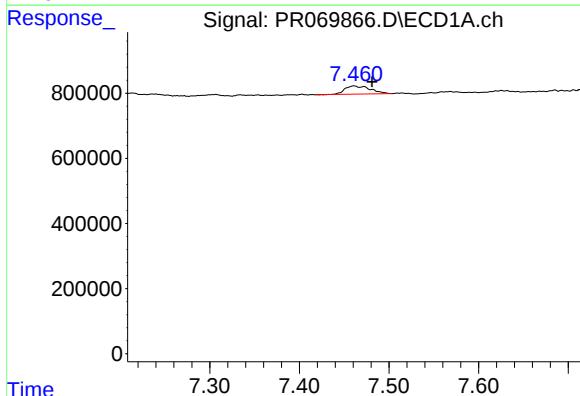
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



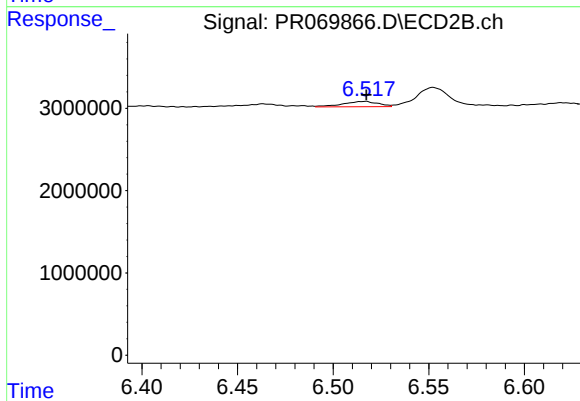
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 4964833
Conc: 19.43 ng/ml



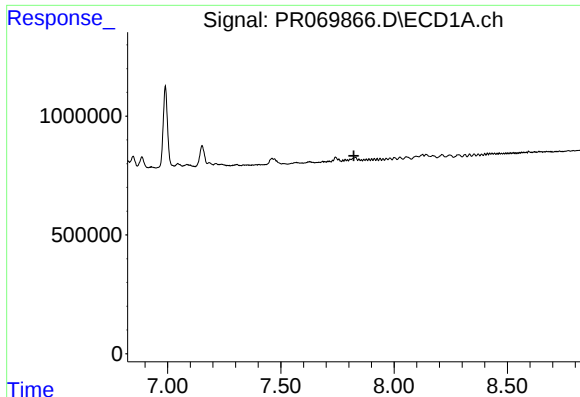
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.020 min
Response: 494631
Conc: 12.68 ng/ml



#34 AR-1260-4

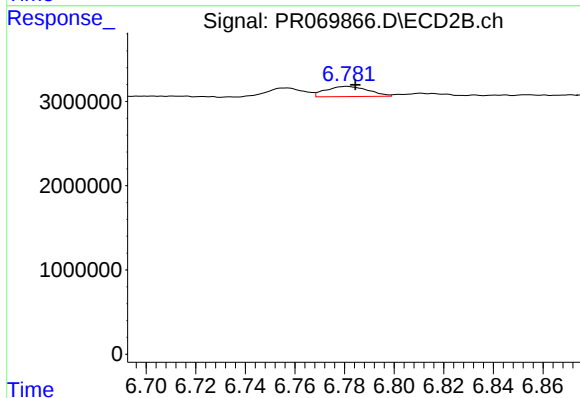
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 831323
Conc: 3.83 ng/ml



#35 AR-1260-5

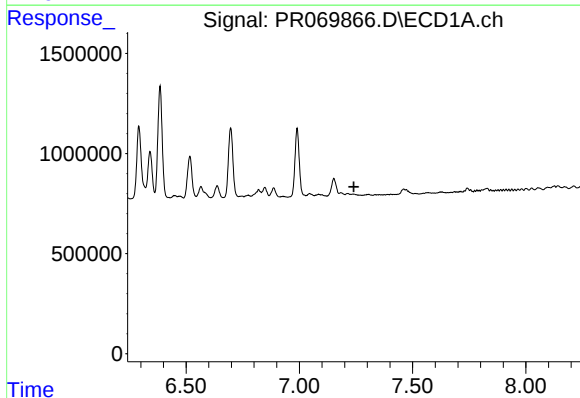
R.T.: 0.000 min
Exp R.T. : 7.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



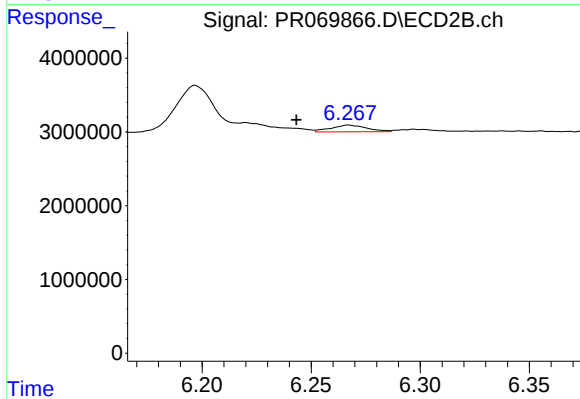
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 1438431
Conc: 2.88 ng/ml



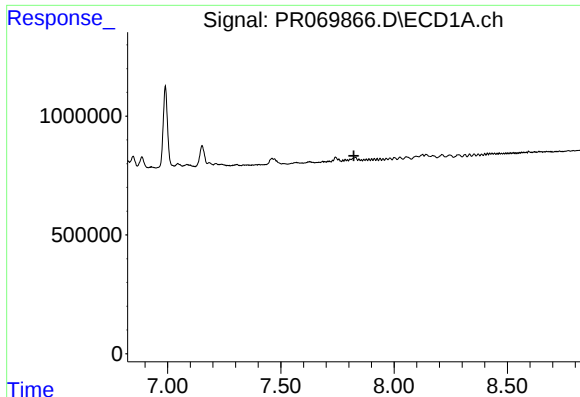
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

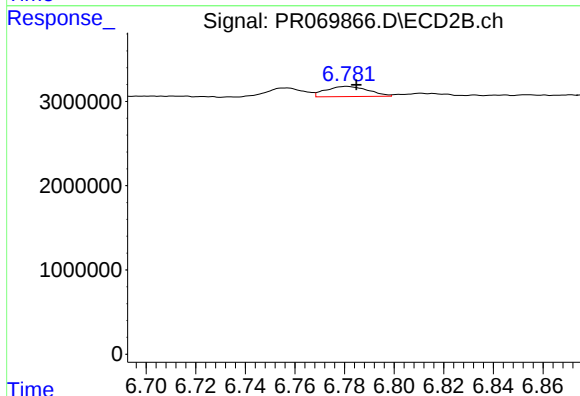
R.T.: 6.267 min
Delta R.T.: 0.024 min
Response: 1030874
Conc: 3.25 ng/ml



#37 AR-1262-2

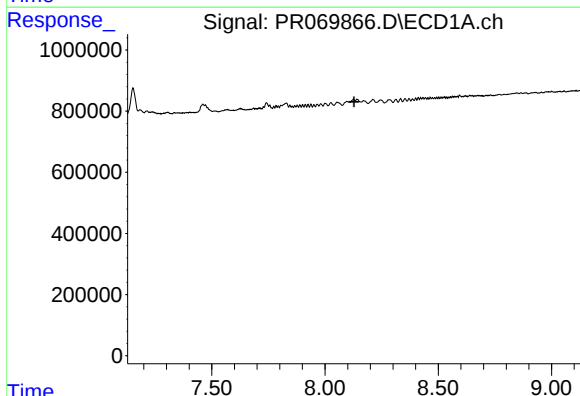
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



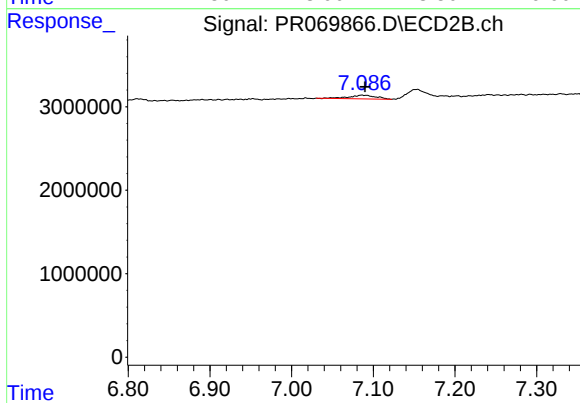
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 1438431
Conc: 2.59 ng/ml



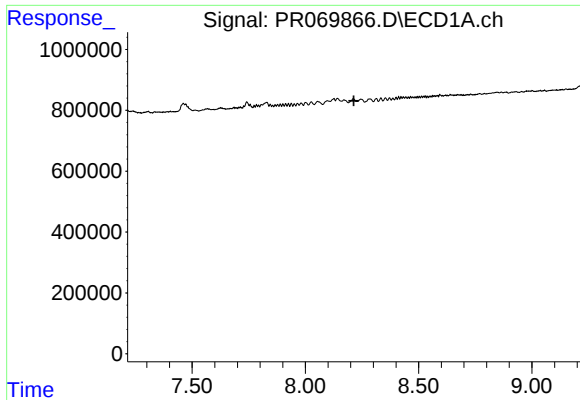
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#38 AR-1262-3

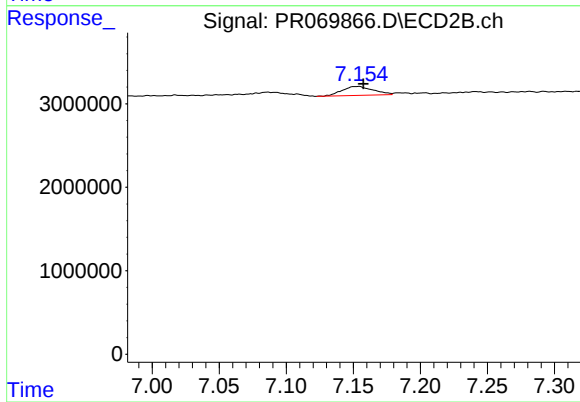
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 1002387
Conc: 4.55 ng/ml



#39 AR-1262-4

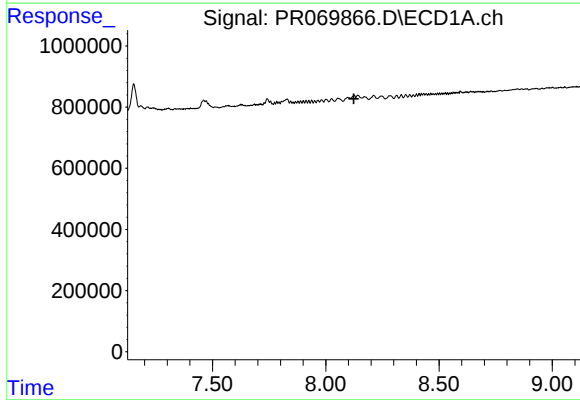
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



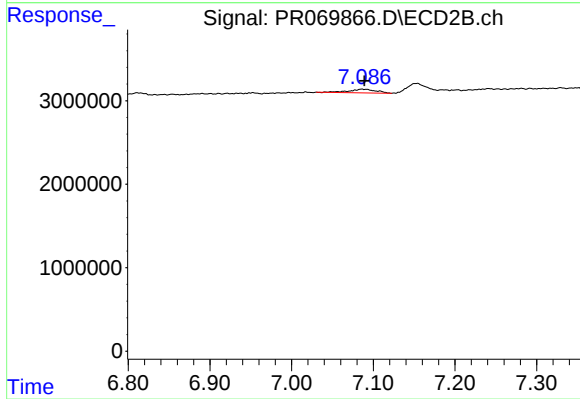
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1749685
Conc: 4.18 ng/ml



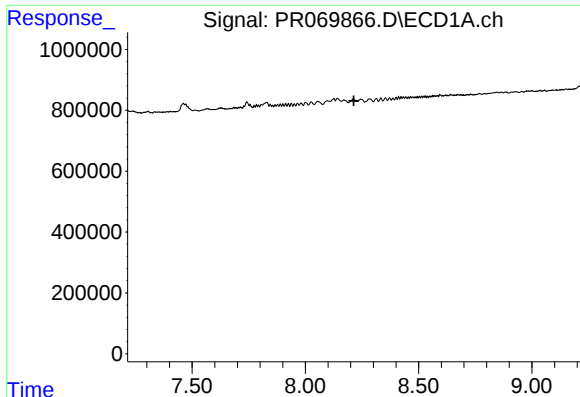
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.



#41 AR-1268-1

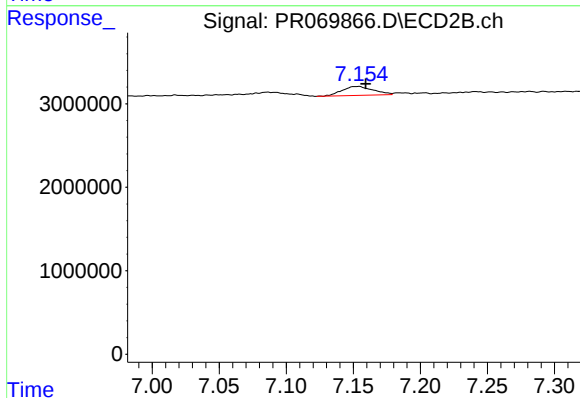
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 1002387
Conc: 1.52 ng/ml



#42 AR-1268-2

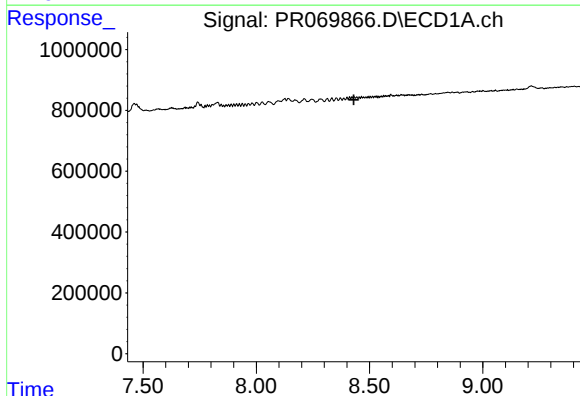
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



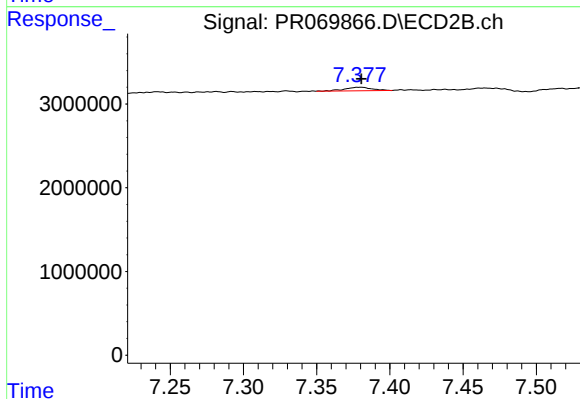
#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 1749685
Conc: 2.87 ng/ml



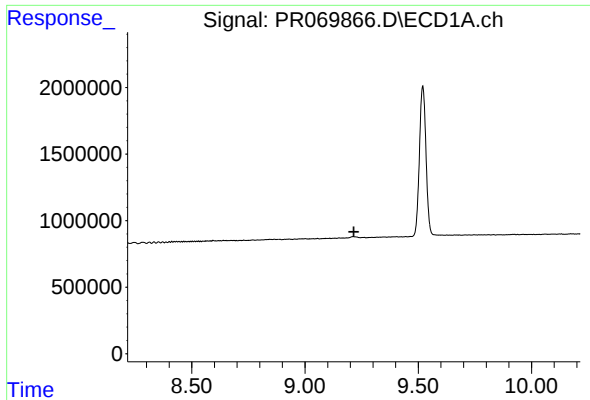
#43 AR-1268-3

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



#43 AR-1268-3

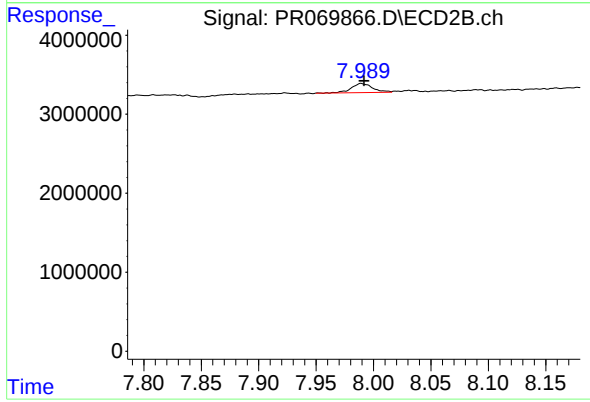
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 545410
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 1470070
Conc: 0.91 ng/ml