

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
 Data File : PR068939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 18:02
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:04:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 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...	3.644	2.975	19298719	127.3E6	19.412	21.222
2)	SA Decachlor...	9.535	8.261	13201769	97822158	39.599	40.261
Target Compounds							
3)	L1 AR-1016-1	4.865	4.097	125765	2161466	4.262	11.665 #
4)	L1 AR-1016-2	4.865	4.115	125765	1787648	2.734	6.684 #
5)	L1 AR-1016-3	0.000	4.296	0	1195235	N.D.	8.306 #
6)	L1 AR-1016-4	0.000	4.346	0	50131444	N.D.	425.164 #
7)	L1 AR-1016-5	5.368	4.565	4784116	32549081	205.572	201.916
9)	L2 AR-1221-2	0.000	3.280	0	2211927	N.D.	43.578 #
10)	L2 AR-1221-3	0.000	3.363	0	901445	N.D.	5.592 #
11)	L3 AR-1232-1	0.000	3.363	0	901445	N.D.	6.860 #
12)	L3 AR-1232-2	0.000	4.115	0	1787648	N.D.	14.787 #
13)	L3 AR-1232-3	4.865	4.296	125765	1195235	6.158	18.984 #
14)	L3 AR-1232-4	0.000	4.387	0	15255643	N.D.	277.545 #
15)	L3 AR-1232-5	5.155	4.565	7677458	32549081	1037.544	514.748 #
16)	L4 AR-1242-1	4.865	4.097	125765	2161466	5.064	13.963 #
17)	L4 AR-1242-2	4.865	4.115	125765	1787648	3.301	8.070 #
18)	L4 AR-1242-3	0.000	4.296	0	1195235	N.D.	9.937 #
19)	L4 AR-1242-4	0.000	4.387	0	15255643	N.D.	130.711 #
20)	L4 AR-1242-5	5.843	4.938	4354092	148.9E6	218.547	812.034 #
21)	L5 AR-1248-1	4.865	4.097	125765	2161466	7.043	19.421 #
22)	L5 AR-1248-2	5.155	4.346	7677458	50131444	292.559	315.467
23)	L5 AR-1248-3	5.368	4.387	4784116	15255643	159.246	92.980 #
24)	L5 AR-1248-4	5.801	4.565	6486492	32549081	202.721	153.288
25)	L5 AR-1248-5	5.843	4.981	4354092	21180218	135.725	87.988 #
26)	L6 AR-1254-1	5.771	4.938	13621962	148.9E6	406.740	418.142
27)	L6 AR-1254-2	6.008	5.098	20614902	132.9E6	406.210	428.903
28)	L6 AR-1254-3	6.401	5.522	21190192	180.9E6	409.329	432.890
29)	L6 AR-1254-4	6.712	5.770	14462620	99342785	413.420	432.965
30)	L6 AR-1254-5	7.167	6.217	15979001	137.9E6	418.362	429.912
31)	L7 AR-1260-1	6.580	5.665	8569386	83490244	214.979	298.806 #
32)	L7 AR-1260-2	6.862	5.870	9322148	66708418	204.891	199.741
33)	L7 AR-1260-3	7.227	6.026	1680333	67561615	48.669	235.762 #
34)	L7 AR-1260-4	7.476	6.537	6254297	6487450	161.493	27.751 #
35)	L7 AR-1260-5	7.834	6.803	2075842	14221373	29.719	26.317
36)	L8 AR-1262-1	7.227	6.289	1680333	10795800	33.821	31.375
37)	L8 AR-1262-2	7.834	6.803	2075842	14221373	26.654	24.307
38)	L8 AR-1262-3	8.147	7.112	1458934	585231	28.033	2.598 #
39)	L8 AR-1262-4	8.196	7.172	241059	14276182	6.010	33.013 #
40)	L8 AR-1262-5	0.000	7.718	0	514092	N.D.	2.660 #
41)	L9 AR-1268-1	8.147	7.112	1458934	585231	16.227	0.883 #
42)	L9 AR-1268-2	8.196	7.172	241059	14276182	2.981	23.391 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543318

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:04:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 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	7.404	0	129805	N.D.	0.248 #
44) L9	AR-1268-4	0.000	7.718	0	514092	N.D.	2.479 #
45) L9	AR-1268-5	0.000	8.015	0	933285	N.D.	0.581 #

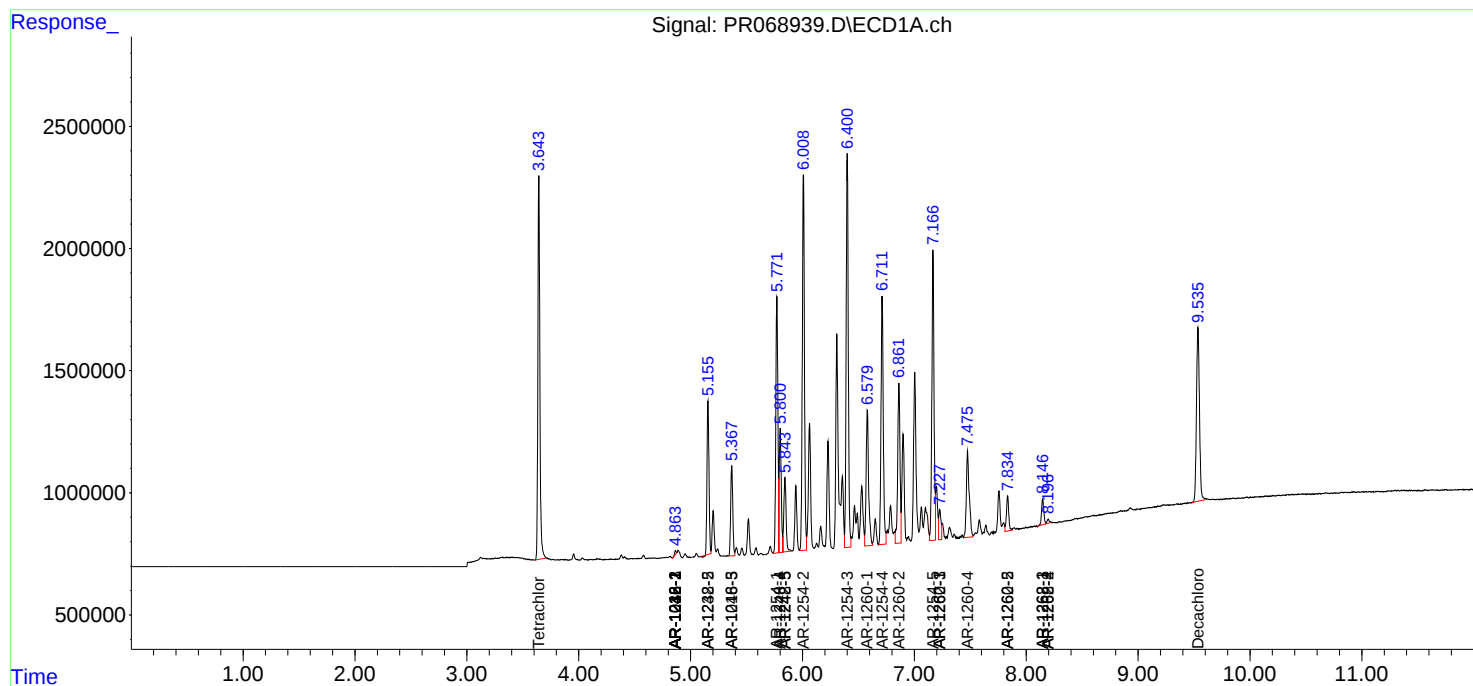
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

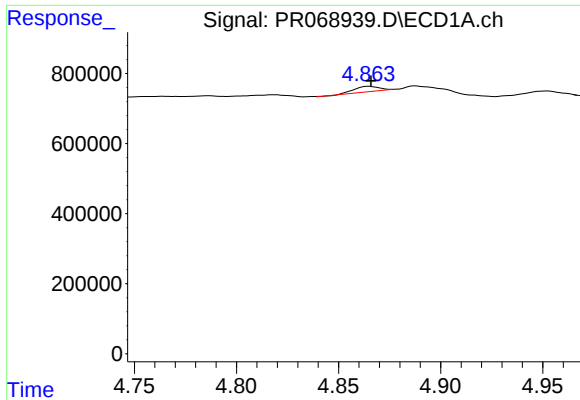
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103124\
Data File : PR068939.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

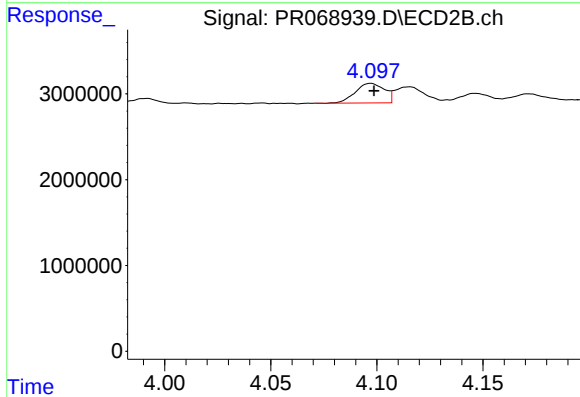




#3 AR-1016-1

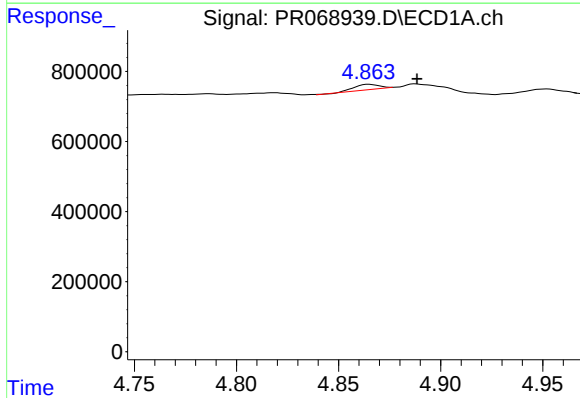
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 125765
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



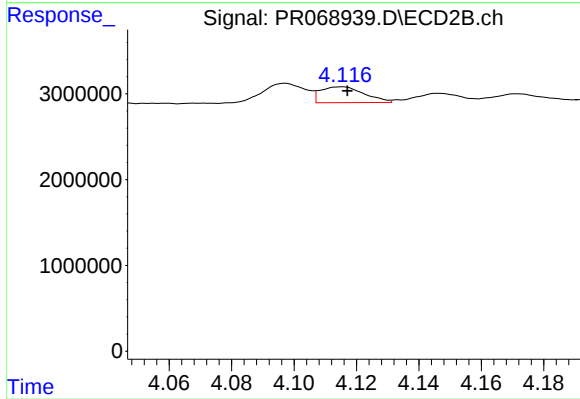
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2161466
Conc: 11.67 ng/ml



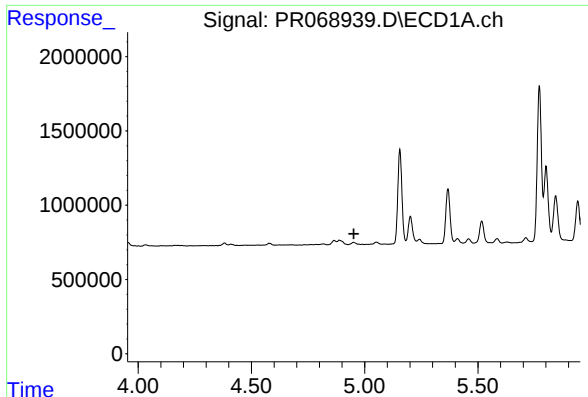
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 125765
Conc: 2.73 ng/ml



#4 AR-1016-2

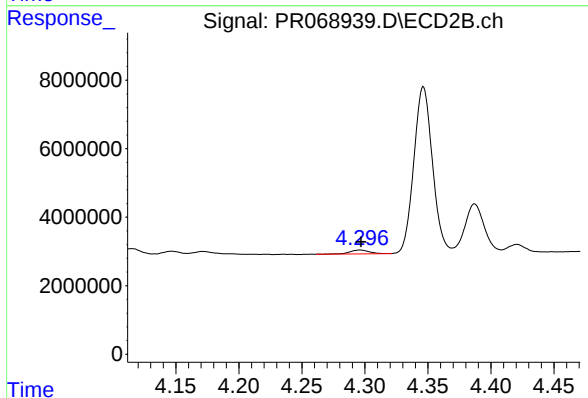
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1787648
Conc: 6.68 ng/ml



#5 AR-1016-3

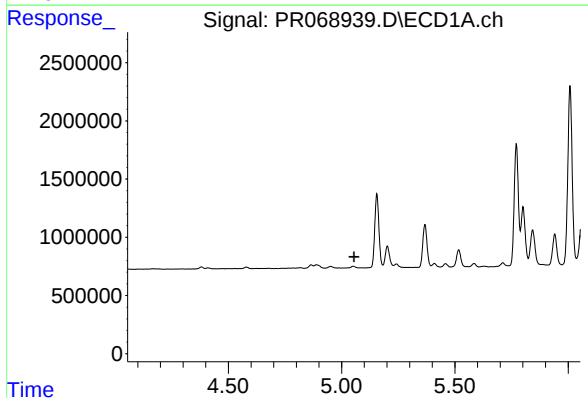
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543318



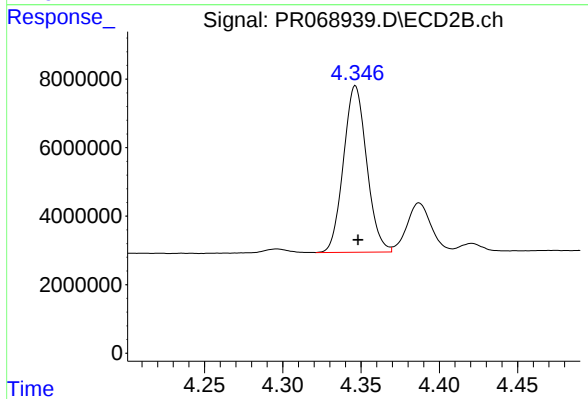
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1195235
Conc: 8.31 ng/ml



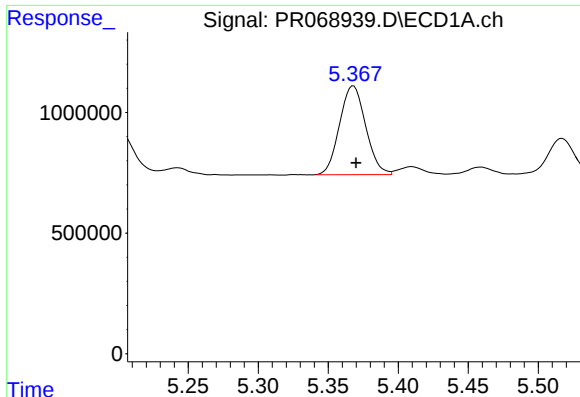
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

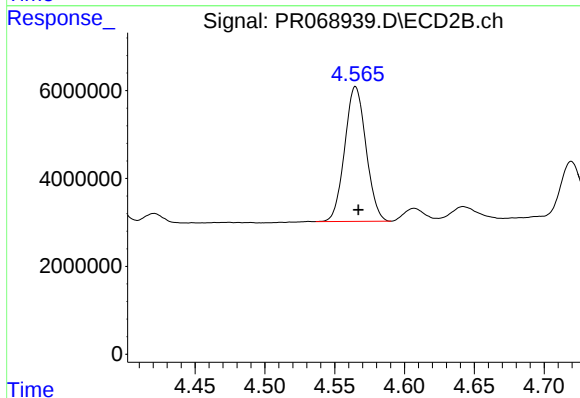
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 50131444
Conc: 425.16 ng/ml



#7 AR-1016-5

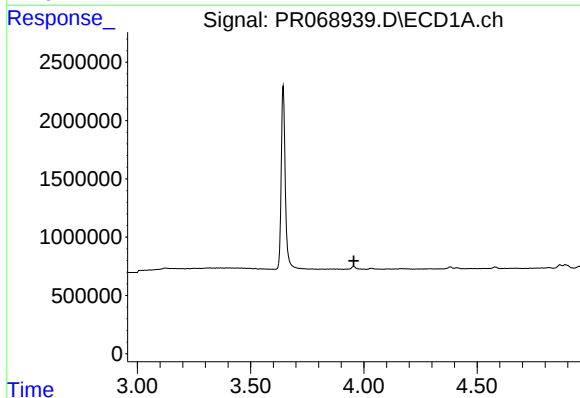
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 4784116
Conc: 205.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



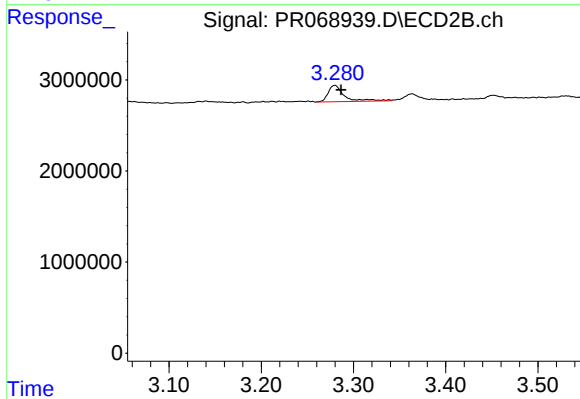
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 32549081
Conc: 201.92 ng/ml



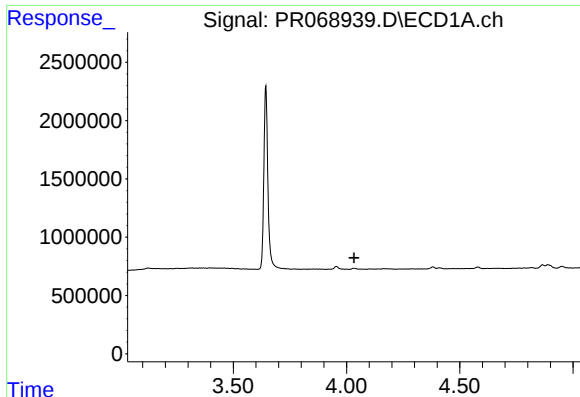
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#9 AR-1221-2

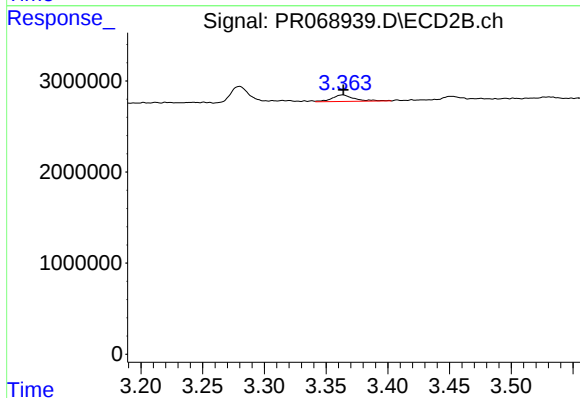
R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 2211927
Conc: 43.58 ng/ml



#10 AR-1221-3

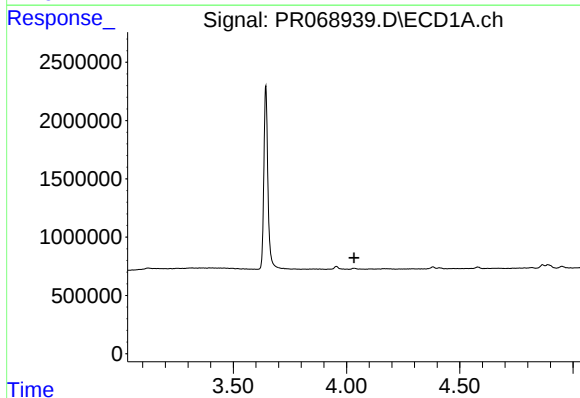
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543318



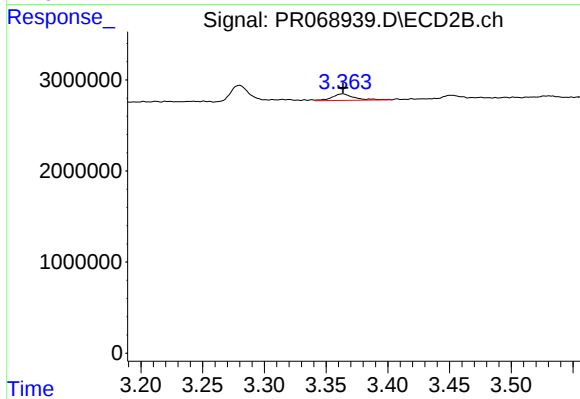
#10 AR-1221-3

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 901445
Conc: 5.59 ng/ml



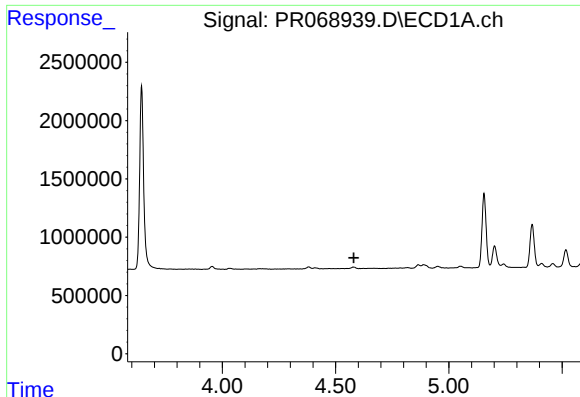
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#11 AR-1232-1

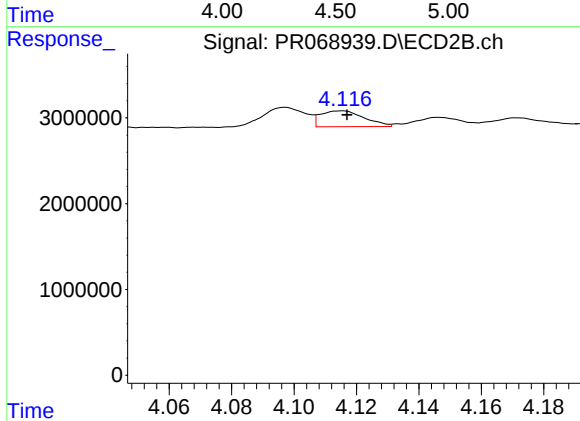
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 901445
Conc: 6.86 ng/ml



#12 AR-1232-2

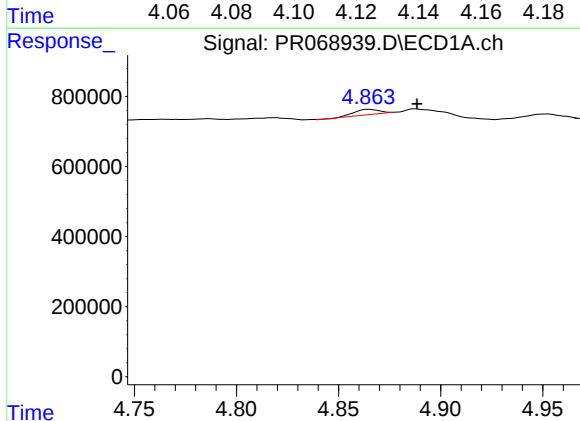
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543318



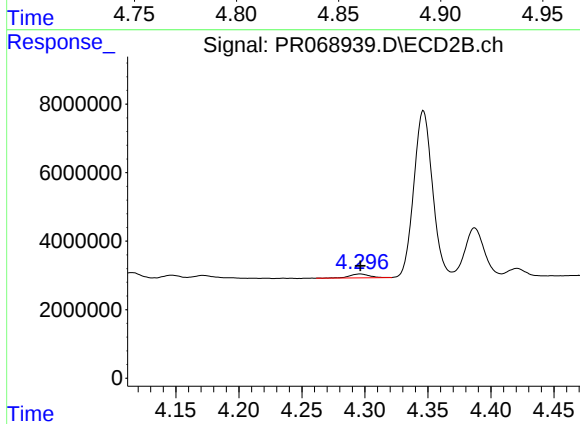
#12 AR-1232-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1787648
Conc: 14.79 ng/ml



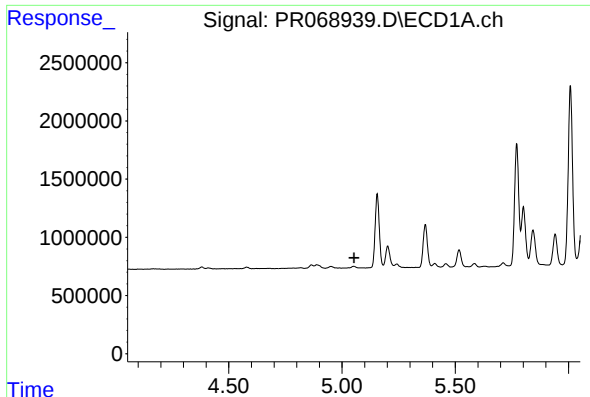
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.024 min
Response: 125765
Conc: 6.16 ng/ml



#13 AR-1232-3

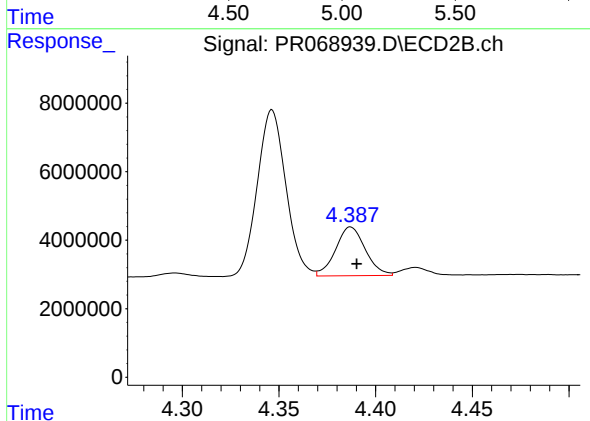
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1195235
Conc: 18.98 ng/ml



#14 AR-1232-4

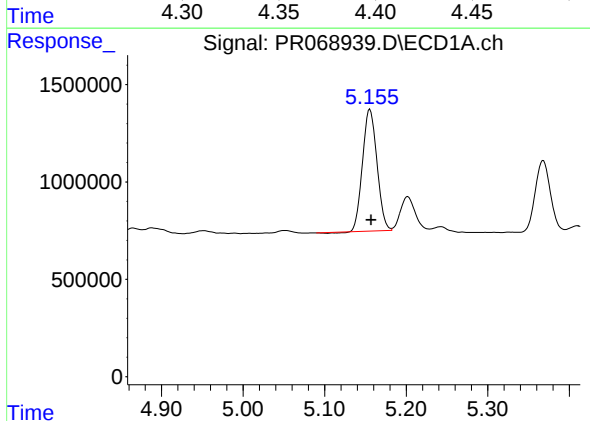
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543318



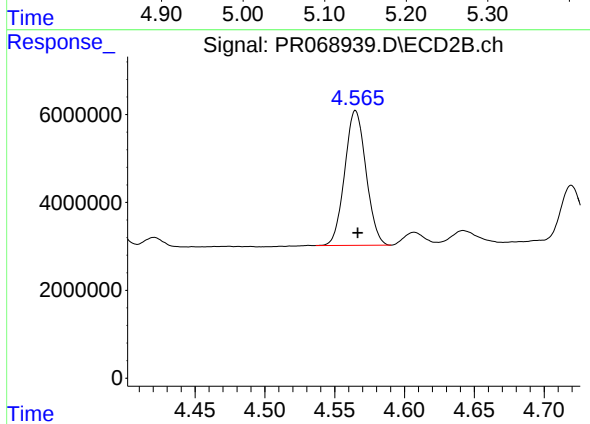
#14 AR-1232-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15255643
Conc: 277.55 ng/ml



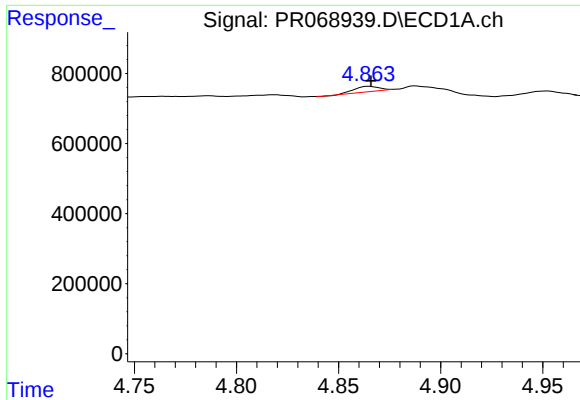
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 7677458
Conc: 1037.54 ng/ml



#15 AR-1232-5

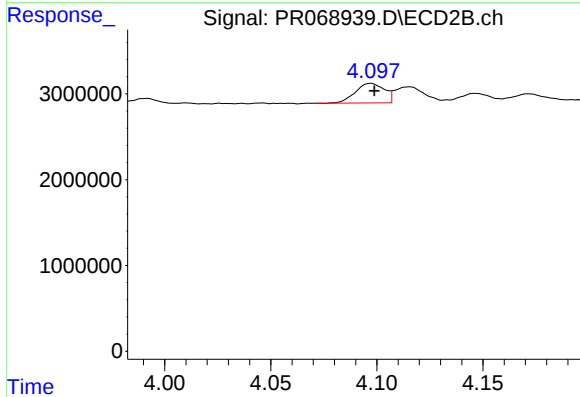
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 32549081
Conc: 514.75 ng/ml



#16 AR-1242-1

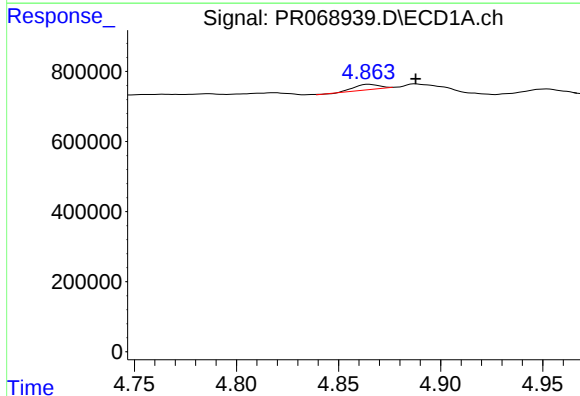
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 125765
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



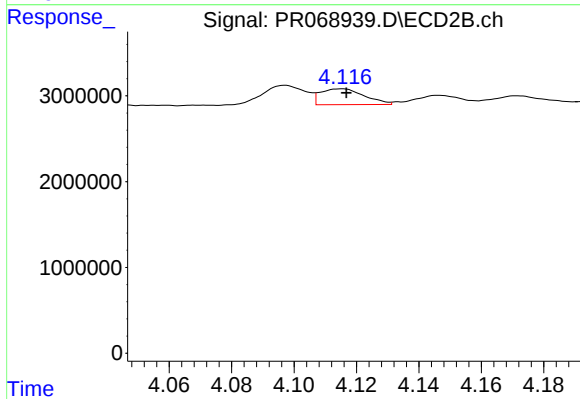
#16 AR-1242-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2161466
Conc: 13.96 ng/ml



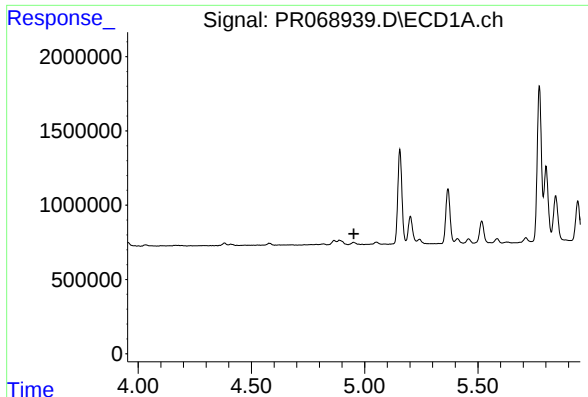
#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.023 min
Response: 125765
Conc: 3.30 ng/ml



#17 AR-1242-2

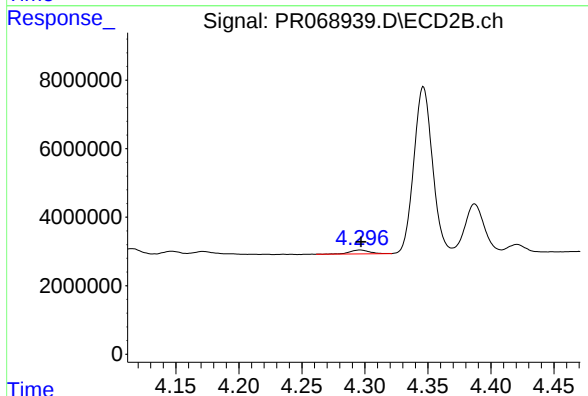
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1787648
Conc: 8.07 ng/ml



#18 AR-1242-3

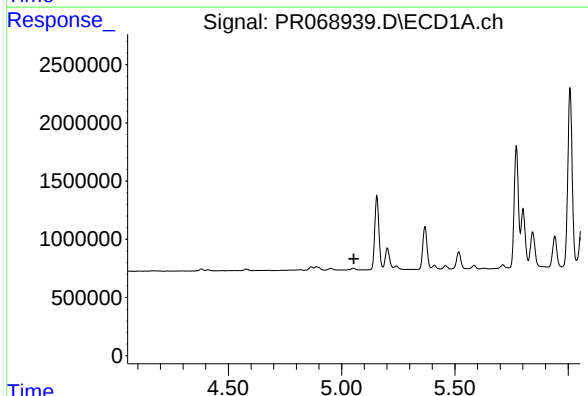
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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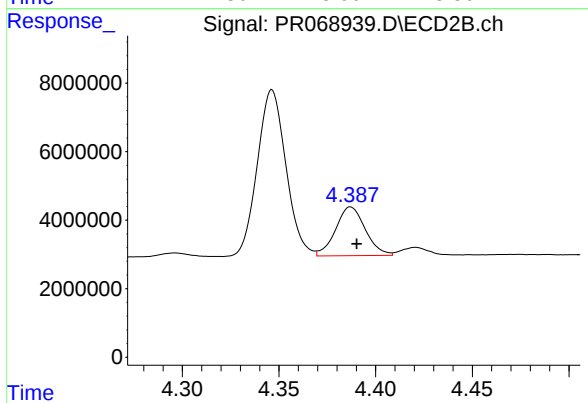
#18 AR-1242-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1195235
Conc: 9.94 ng/ml



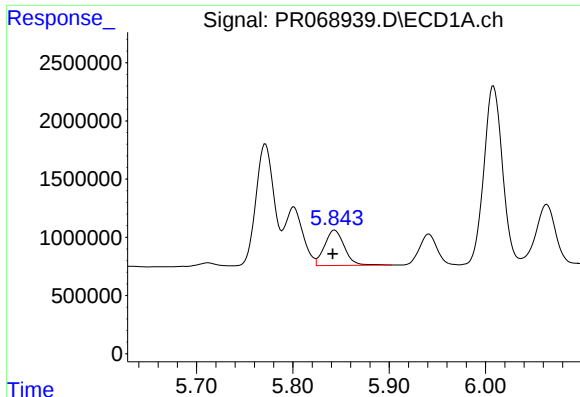
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

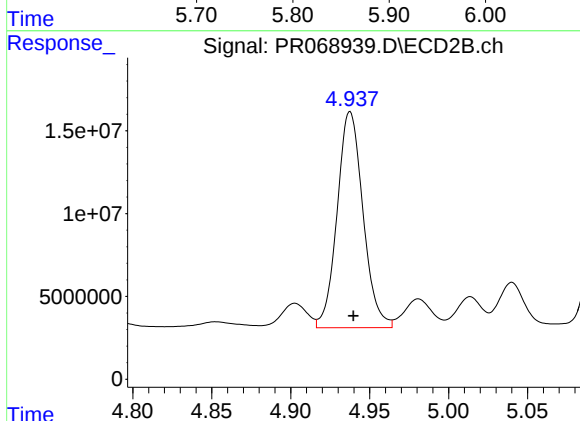
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15255643
Conc: 130.71 ng/ml



#20 AR-1242-5

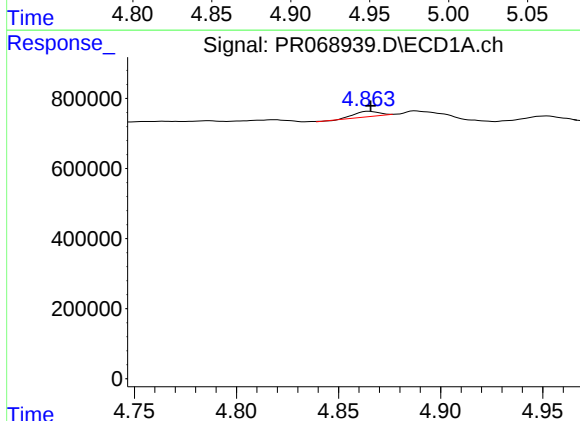
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4354092
Conc: 218.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



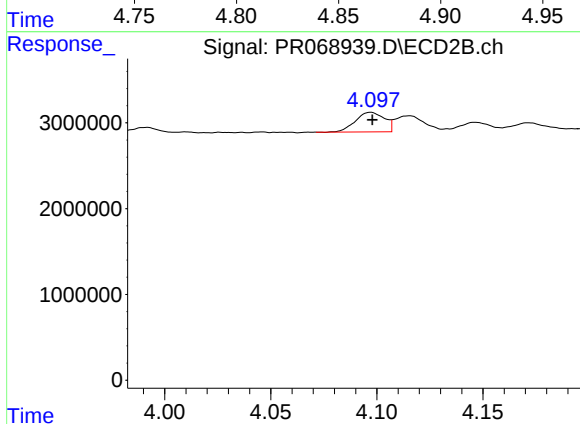
#20 AR-1242-5

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 148903575
Conc: 812.03 ng/ml



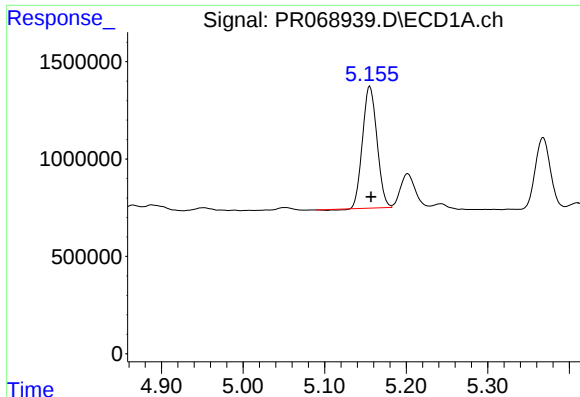
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 125765
Conc: 7.04 ng/ml



#21 AR-1248-1

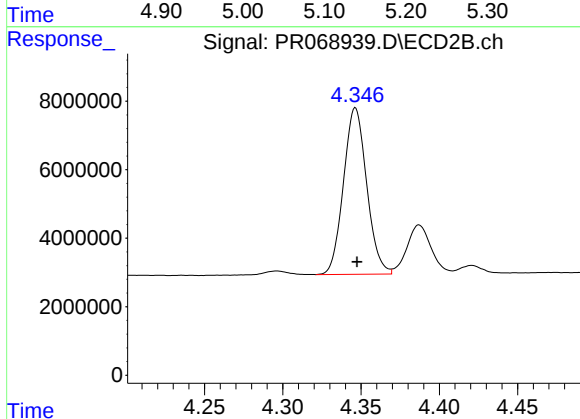
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2161466
Conc: 19.42 ng/ml



#22 AR-1248-2

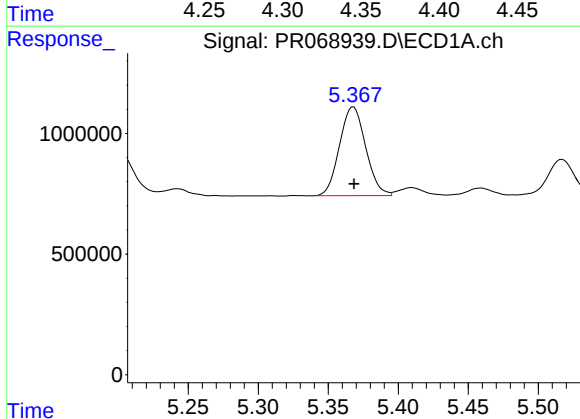
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 7677458
Conc: 292.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



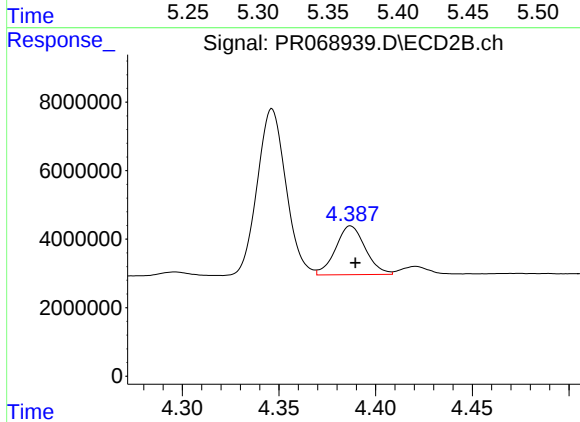
#22 AR-1248-2

R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 50131444
Conc: 315.47 ng/ml



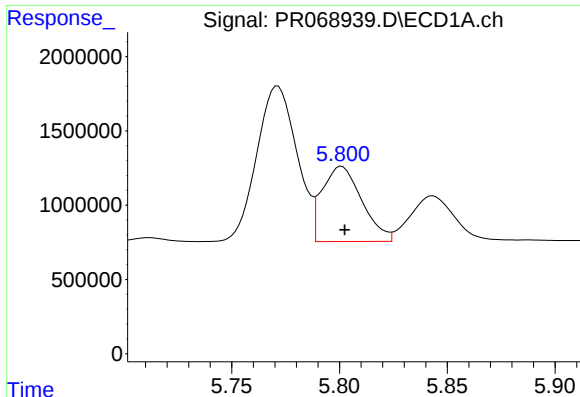
#23 AR-1248-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 4784116
Conc: 159.25 ng/ml



#23 AR-1248-3

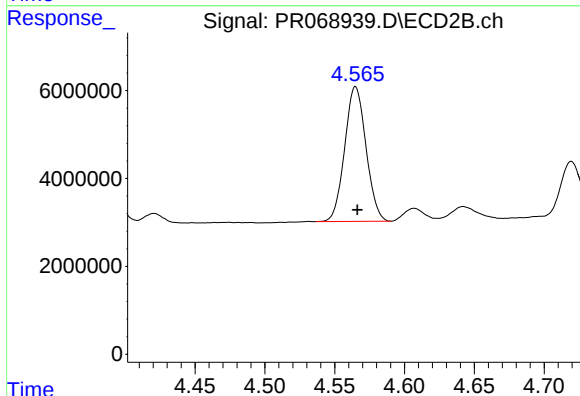
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 15255643
Conc: 92.98 ng/ml



#24 AR-1248-4

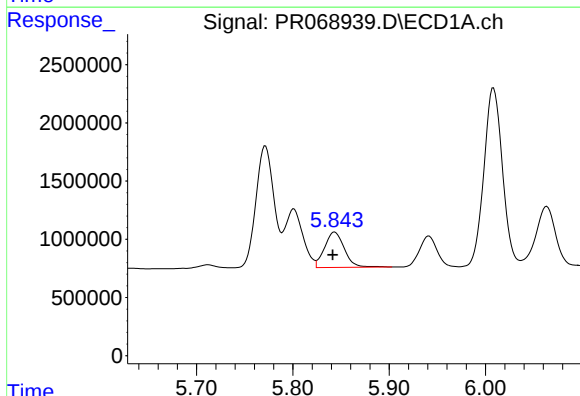
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 6486492
Conc: 202.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



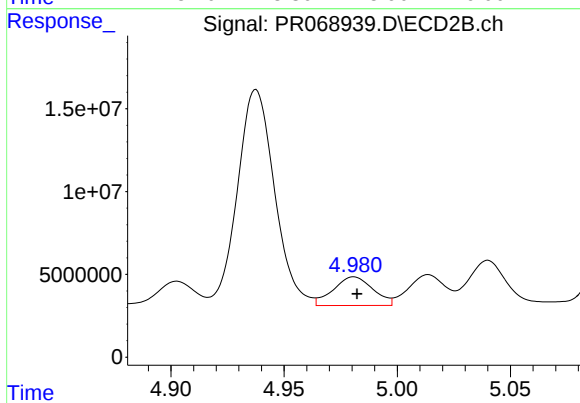
#24 AR-1248-4

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 32549081
Conc: 153.29 ng/ml



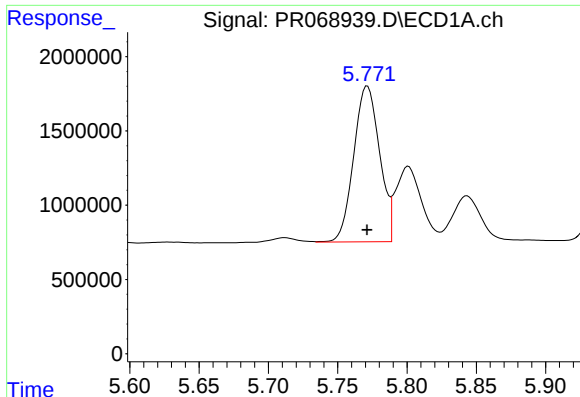
#25 AR-1248-5

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4354092
Conc: 135.72 ng/ml



#25 AR-1248-5

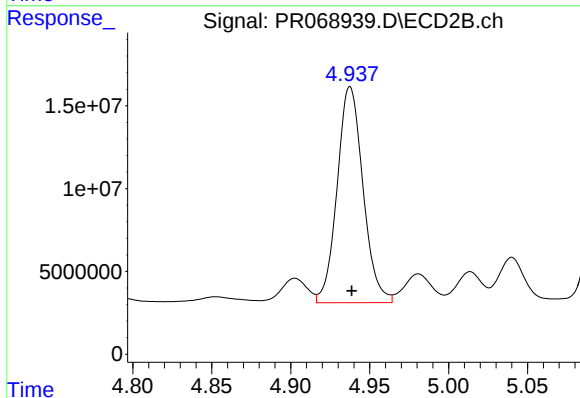
R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 21180218
Conc: 87.99 ng/ml



#26 AR-1254-1

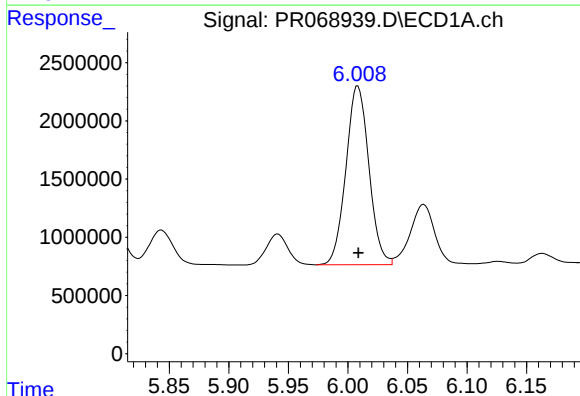
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13621962
Conc: 406.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



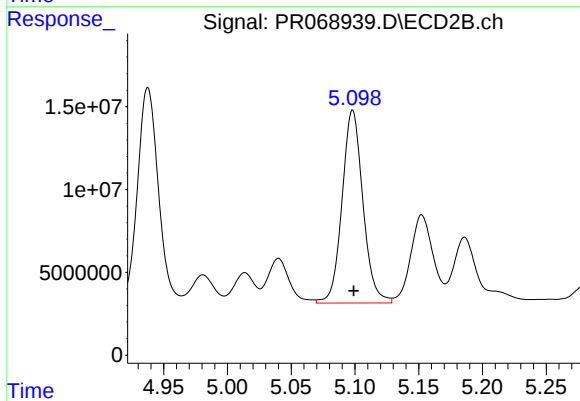
#26 AR-1254-1

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 148903575
Conc: 418.14 ng/ml



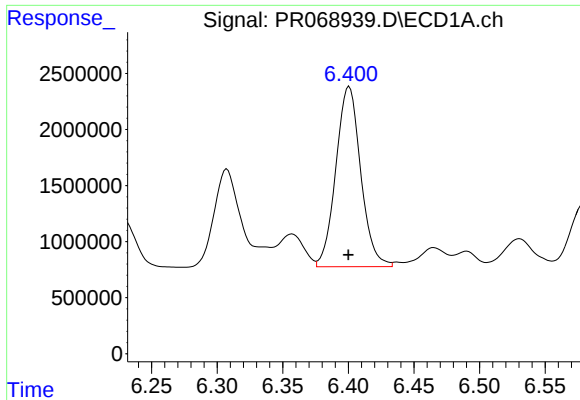
#27 AR-1254-2

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 20614902
Conc: 406.21 ng/ml



#27 AR-1254-2

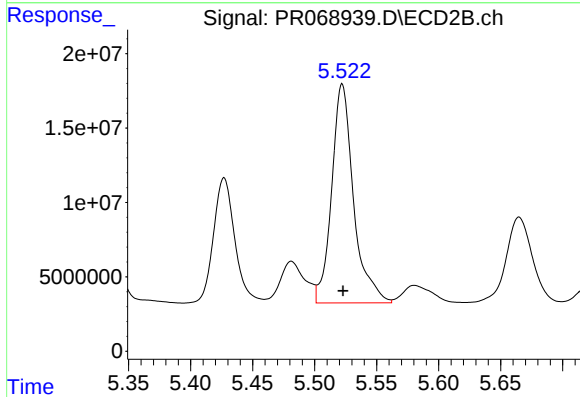
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 132876156
Conc: 428.90 ng/ml



#28 AR-1254-3

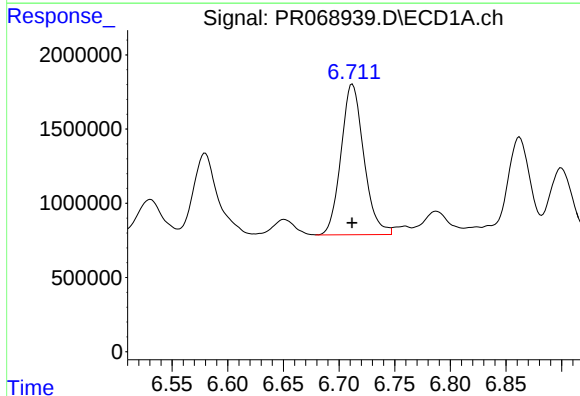
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 21190192
Conc: 409.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



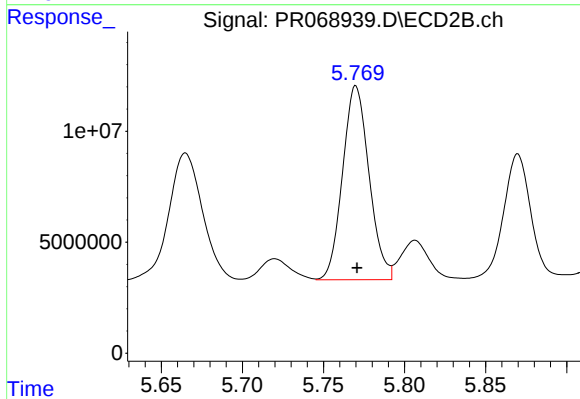
#28 AR-1254-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 180933309
Conc: 432.89 ng/ml



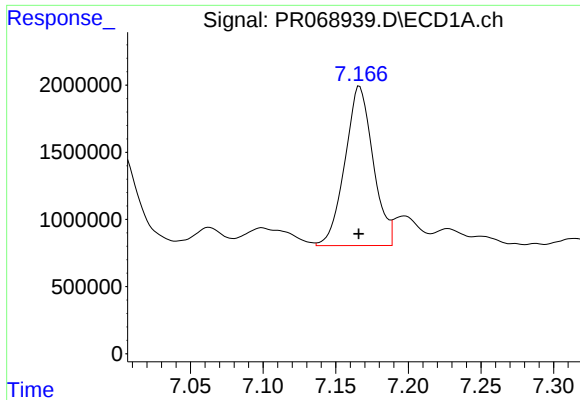
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 14462620
Conc: 413.42 ng/ml



#29 AR-1254-4

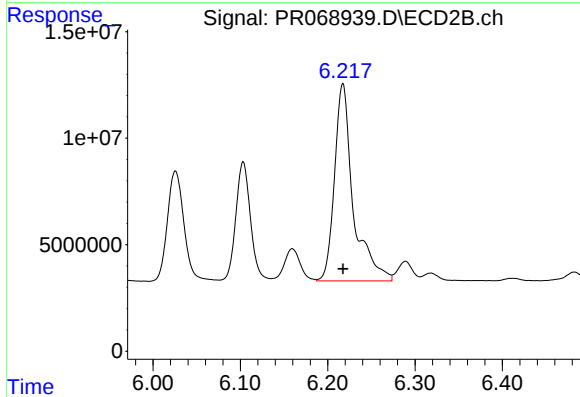
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 99342785
Conc: 432.96 ng/ml



#30 AR-1254-5

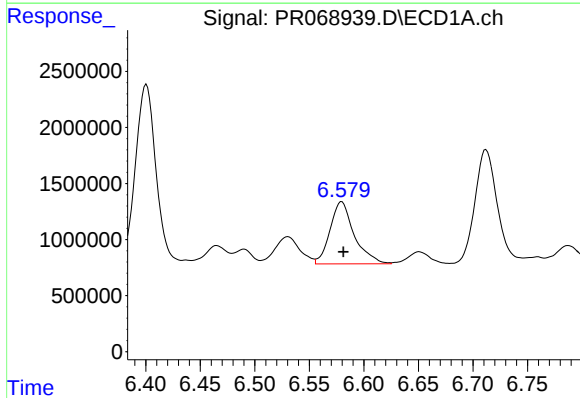
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 15979001
Conc: 418.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



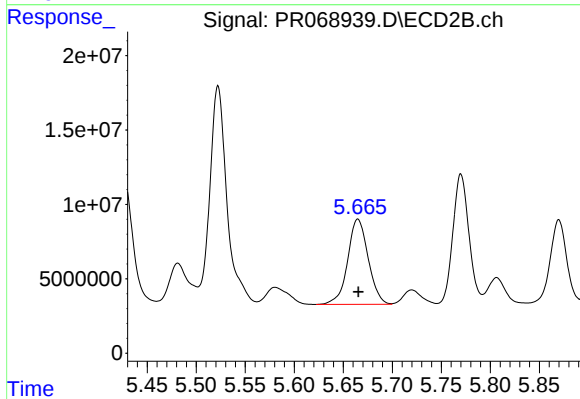
#30 AR-1254-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 137938275
Conc: 429.91 ng/ml



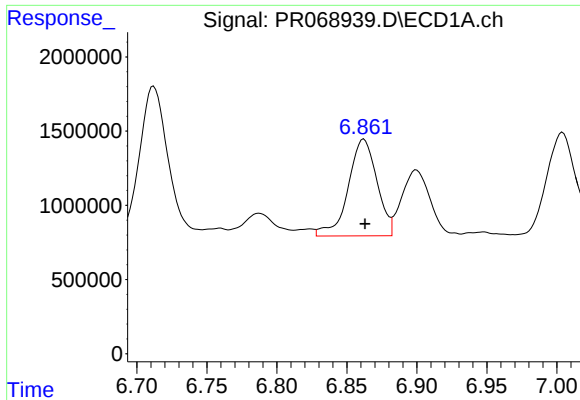
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 8569386
Conc: 214.98 ng/ml



#31 AR-1260-1

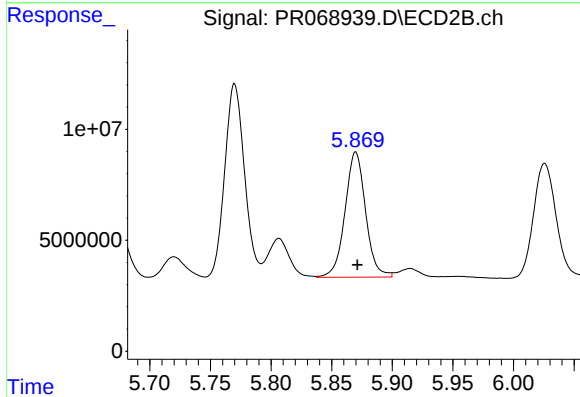
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 83490244
Conc: 298.81 ng/ml



#32 AR-1260-2

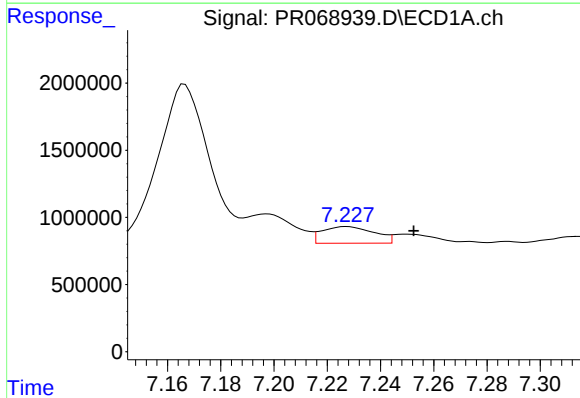
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 9322148
Conc: 204.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



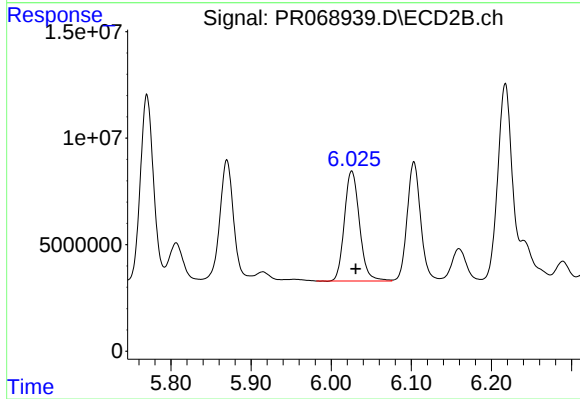
#32 AR-1260-2

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 66708418
Conc: 199.74 ng/ml



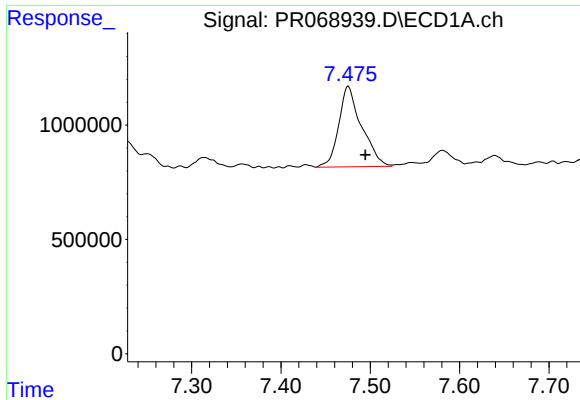
#33 AR-1260-3

R.T.: 7.227 min
Delta R.T.: -0.025 min
Response: 1680333
Conc: 48.67 ng/ml



#33 AR-1260-3

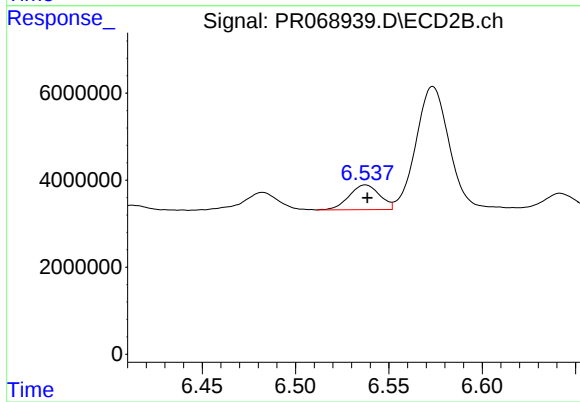
R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 67561615
Conc: 235.76 ng/ml



#34 AR-1260-4

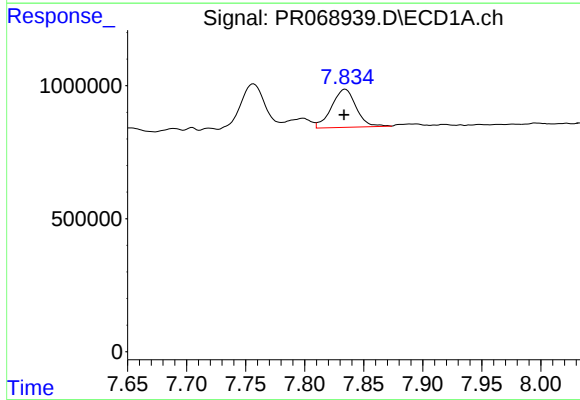
R.T.: 7.476 min
Delta R.T.: -0.019 min
Response: 6254297
Conc: 161.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



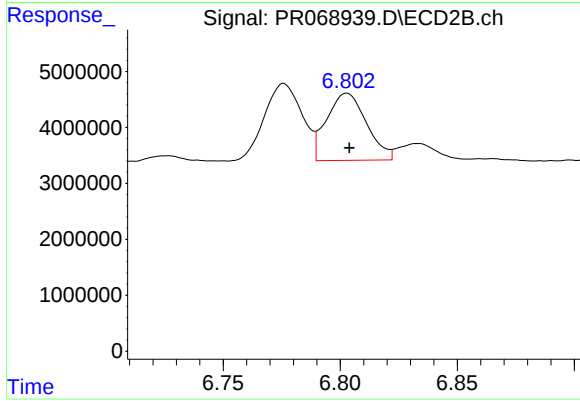
#34 AR-1260-4

R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 6487450
Conc: 27.75 ng/ml



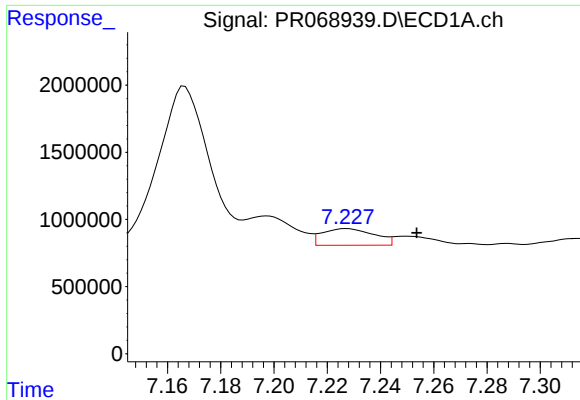
#35 AR-1260-5

R.T.: 7.834 min
Delta R.T.: 0.001 min
Response: 2075842
Conc: 29.72 ng/ml



#35 AR-1260-5

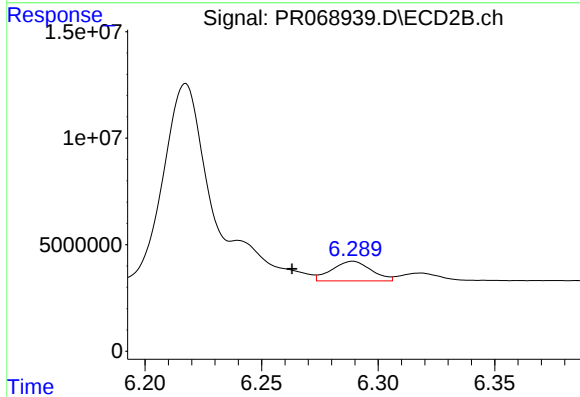
R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 14221373
Conc: 26.32 ng/ml



#36 AR-1262-1

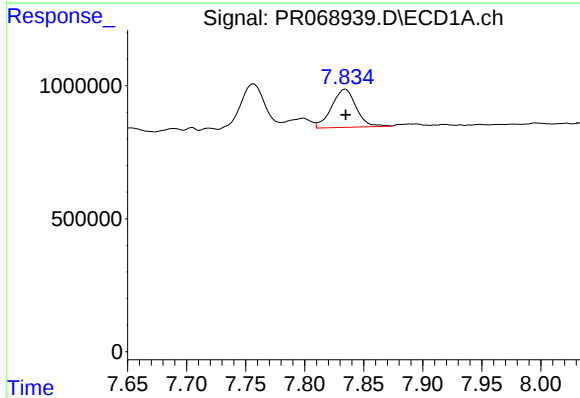
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 1680333
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



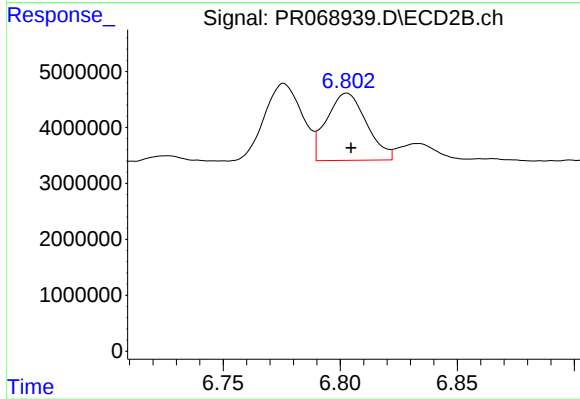
#36 AR-1262-1

R.T.: 6.289 min
Delta R.T.: 0.026 min
Response: 10795800
Conc: 31.37 ng/ml



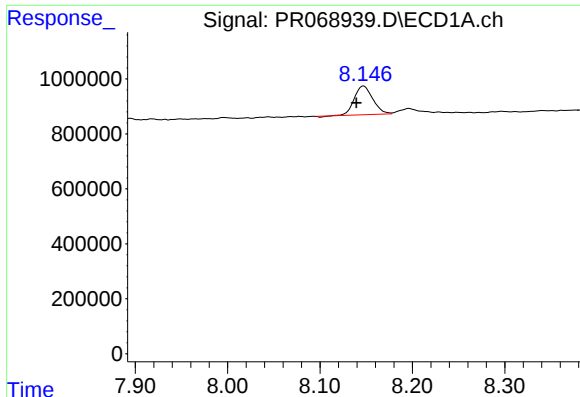
#37 AR-1262-2

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 2075842
Conc: 26.65 ng/ml



#37 AR-1262-2

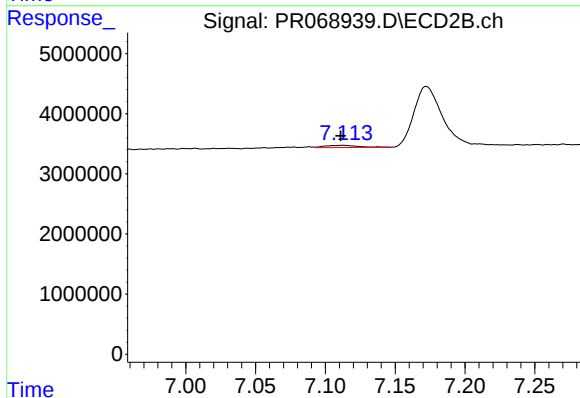
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 14221373
Conc: 24.31 ng/ml



#38 AR-1262-3

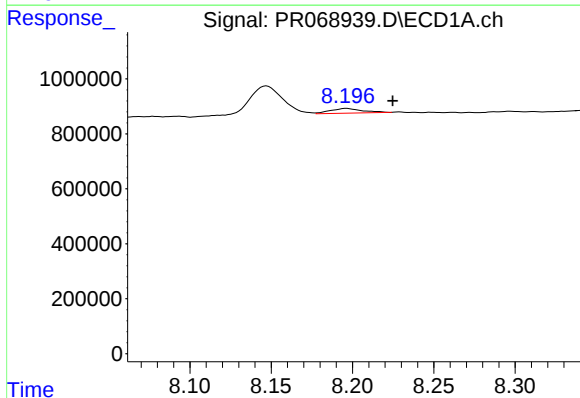
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 1458934
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



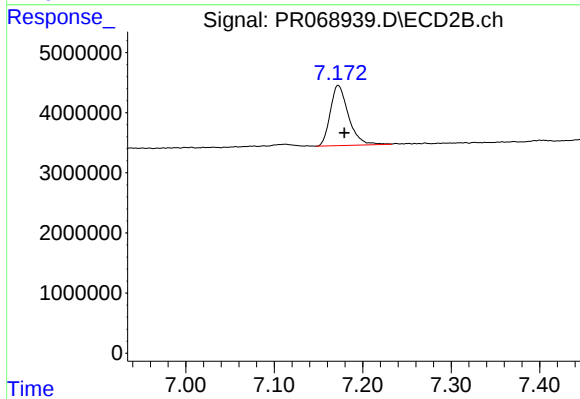
#38 AR-1262-3

R.T.: 7.112 min
Delta R.T.: 0.001 min
Response: 585231
Conc: 2.60 ng/ml



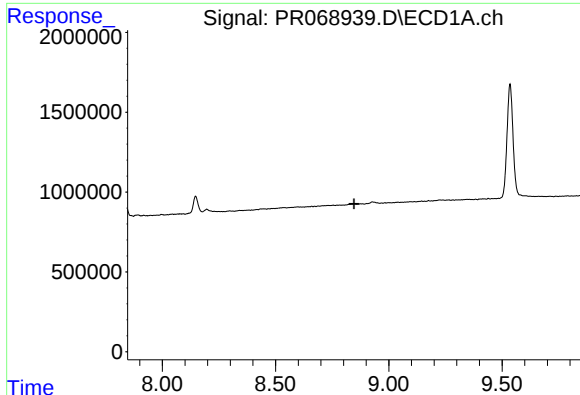
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: -0.028 min
Response: 241059
Conc: 6.01 ng/ml



#39 AR-1262-4

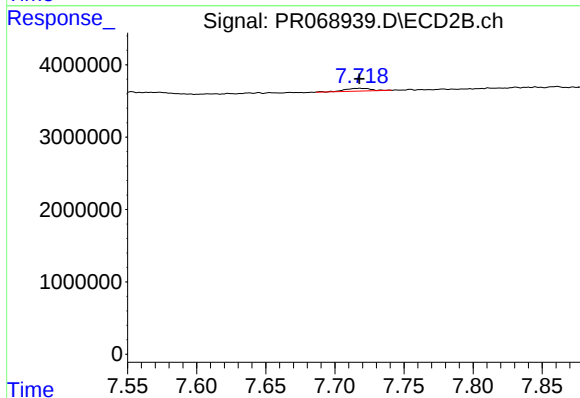
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 14276182
Conc: 33.01 ng/ml



#40 AR-1262-5

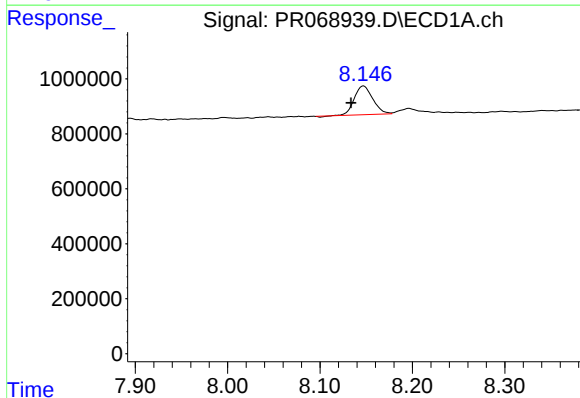
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543318



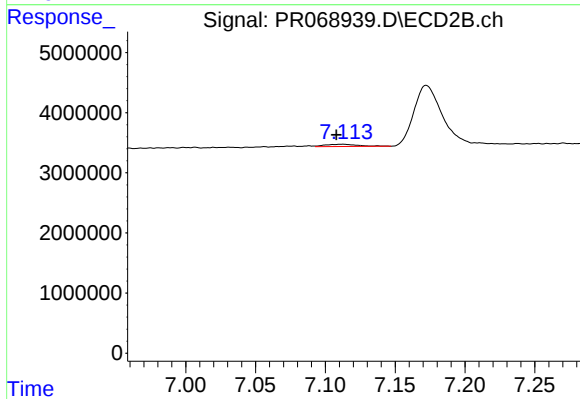
#40 AR-1262-5

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 514092
Conc: 2.66 ng/ml



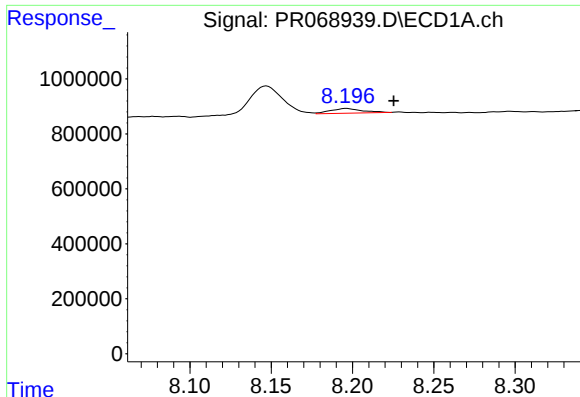
#41 AR-1268-1

R.T.: 8.147 min
Delta R.T.: 0.014 min
Response: 1458934
Conc: 16.23 ng/ml



#41 AR-1268-1

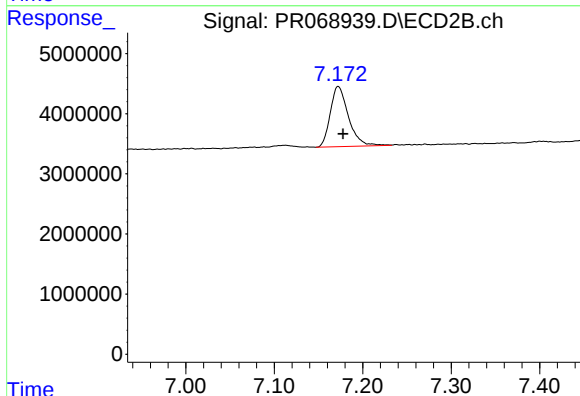
R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 585231
Conc: 0.88 ng/ml



#42 AR-1268-2

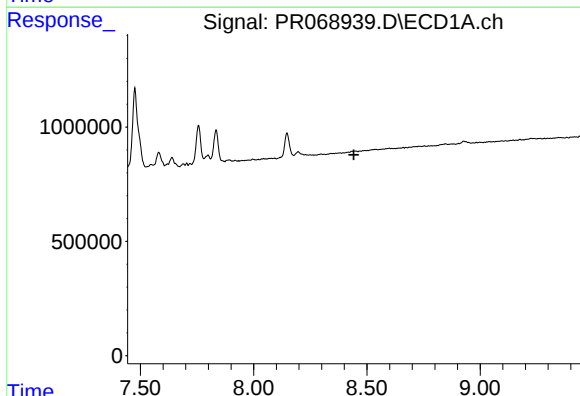
R.T.: 8.196 min
Delta R.T.: -0.029 min
Response: 241059
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543318



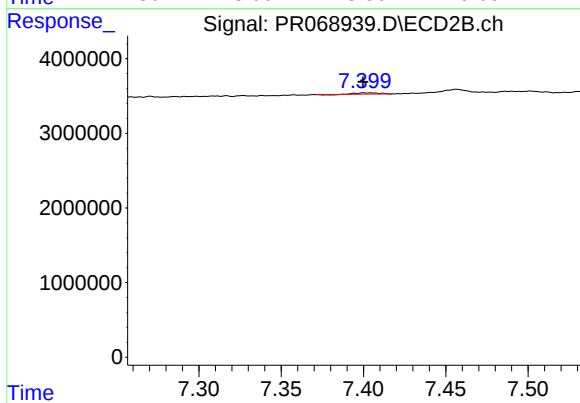
#42 AR-1268-2

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 14276182
Conc: 23.39 ng/ml



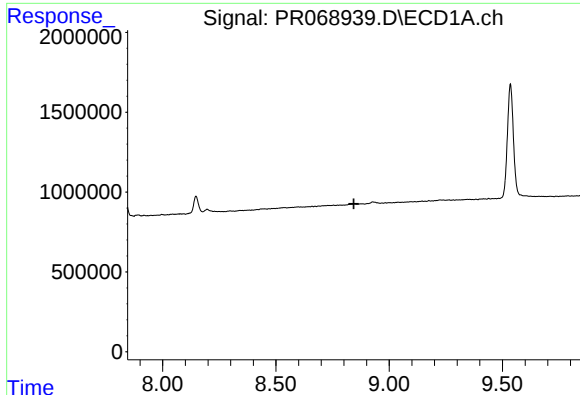
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.442 min
Response: 0
Conc: N.D.



#43 AR-1268-3

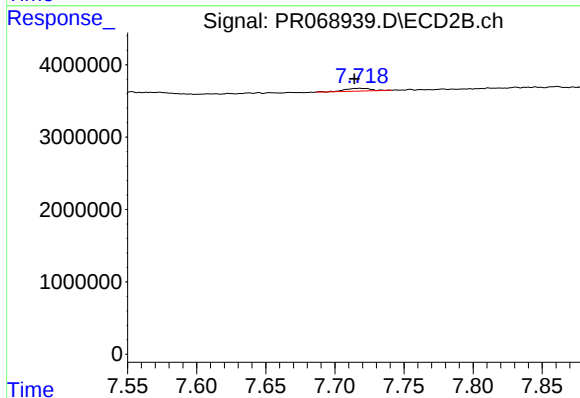
R.T.: 7.404 min
Delta R.T.: 0.004 min
Response: 129805
Conc: 0.25 ng/ml



#44 AR-1268-4

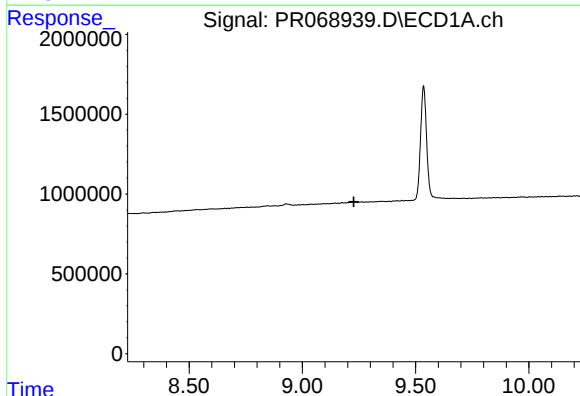
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543318



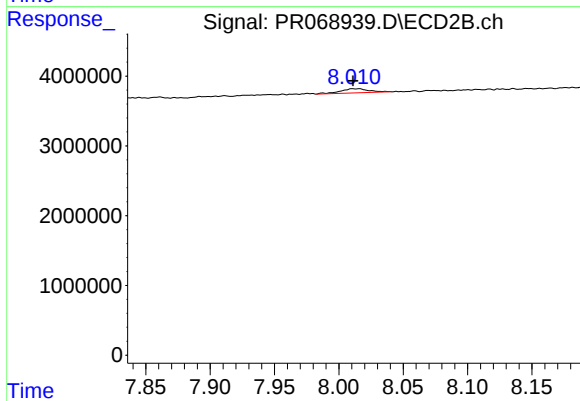
#44 AR-1268-4

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 514092
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.015 min
Delta R.T.: 0.004 min
Response: 933285
Conc: 0.58 ng/ml