

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
 Data File : PR055956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 20:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:35:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 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	2.900	93905931	43984978	19.943	19.771
2)	SA Decachlor...	9.520	8.113	62578697	63974125	37.582	36.703
Target Compounds							
3)	L1 AR-1016-1	4.851	4.007	39641341	22807029	319.934	310.690
4)	L1 AR-1016-2	4.873	4.024	55904443	31974231	319.697	313.941
5)	L1 AR-1016-3	4.936	4.201	34605383	17569473	321.859	318.976
6)	L1 AR-1016-4	5.039	4.252	27632344	13193398	321.740	318.216
7)	L1 AR-1016-5	5.354	4.467	25556310	17625232	326.115	320.661
8)	L2 AR-1221-1	3.848	3.122	5851830	2375307	111.540	97.138
9)	L2 AR-1221-2	3.940	3.208	6884758	3128137	190.448	184.043
10)	L2 AR-1221-3	4.018	3.284	26724254	13029935	231.873	225.826
11)	L3 AR-1232-1	4.018	3.284	26724254	13029935	267.324	263.964
12)	L3 AR-1232-2	4.566	4.024	31830415	31974231	662.282	689.438
13)	L3 AR-1232-3	4.873	4.201	55904443	17569473	677.409	725.655
14)	L3 AR-1232-4	5.039	4.293	27632344	16190484	690.683	781.325
15)	L3 AR-1232-5	5.143	4.467	20742598	17625232	721.399	764.586
16)	L4 AR-1242-1	4.851	4.007	39641341	22807029	365.850	377.219
17)	L4 AR-1242-2	4.873	4.024	55904443	31974231	369.313	378.900
18)	L4 AR-1242-3	4.936	4.201	34605383	17569473	367.969	387.401
19)	L4 AR-1242-4	5.039	4.293	27632344	16190484	371.100	383.118
20)	L4 AR-1242-5	5.827	4.834	23844967	21336544	368.990	390.515
21)	L5 AR-1248-1	4.851	4.007	39641341	22807029	491.517	503.375
22)	L5 AR-1248-2	5.143	4.252	20742598	13193398	210.184	217.357
23)	L5 AR-1248-3	5.354	4.293	25556310	16190484	230.365	260.506
24)	L5 AR-1248-4	5.787	4.467	22155876	17625232	202.675	234.892
25)	L5 AR-1248-5	5.827	4.875	23844967	18410768	222.755	239.121
26)	L6 AR-1254-1	5.756	4.834	18003097	21336544	165.639	189.122
27)	L6 AR-1254-2	5.995	4.992	19891229	5704813	125.215	58.586 #
28)	L6 AR-1254-3	6.387	5.410	8348970	7440242	52.115	46.870
29)	L6 AR-1254-4	6.699	5.653	5638892	5188229	48.047	50.844
30)	L6 AR-1254-5	7.154	6.096	1530267	1716297	12.668	11.931
31)	L7 AR-1260-1	6.568	5.557	964605	2924172	8.500	27.288 #
32)	L7 AR-1260-2	6.850	5.752	770614	533712	5.915	4.124 #
33)	L7 AR-1260-3	7.186f	5.906	186734	767851	1.966	6.260 #
34)	L7 AR-1260-4	7.464	6.410	926505	140531	8.512	1.366 #
35)	L7 AR-1260-5	7.819	6.678	227633	202258	1.104	0.840
36)	L8 AR-1262-1	7.186f	6.165	186734	146711	1.310	1.020
37)	L8 AR-1262-2	7.819	6.678	227633	202258	0.930	0.766
38)	L8 AR-1262-3	8.133	6.977	325474	119471	1.923	1.150 #
39)	L8 AR-1262-4	8.191	7.043	177469	365008	2.088	1.860
40)	L8 AR-1262-5	0.000	7.642f	0	107248	N.D.	1.142 #
41)	L9 AR-1268-1	8.133	6.977	325474	119471	1.123	0.382 #

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Acq On : 17 Aug 2022 20:58
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:35:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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	8.191	7.043	177469	365008	0.663	1.286 #
43)	L9 AR-1268-3	8.434	7.264	182827	145208	0.806	0.596 #
44)	L9 AR-1268-4	0.000	7.527f	0	28347	N.D.	0.264 #
45)	L9 AR-1268-5	9.212	7.875	559657	487186	0.754	0.621

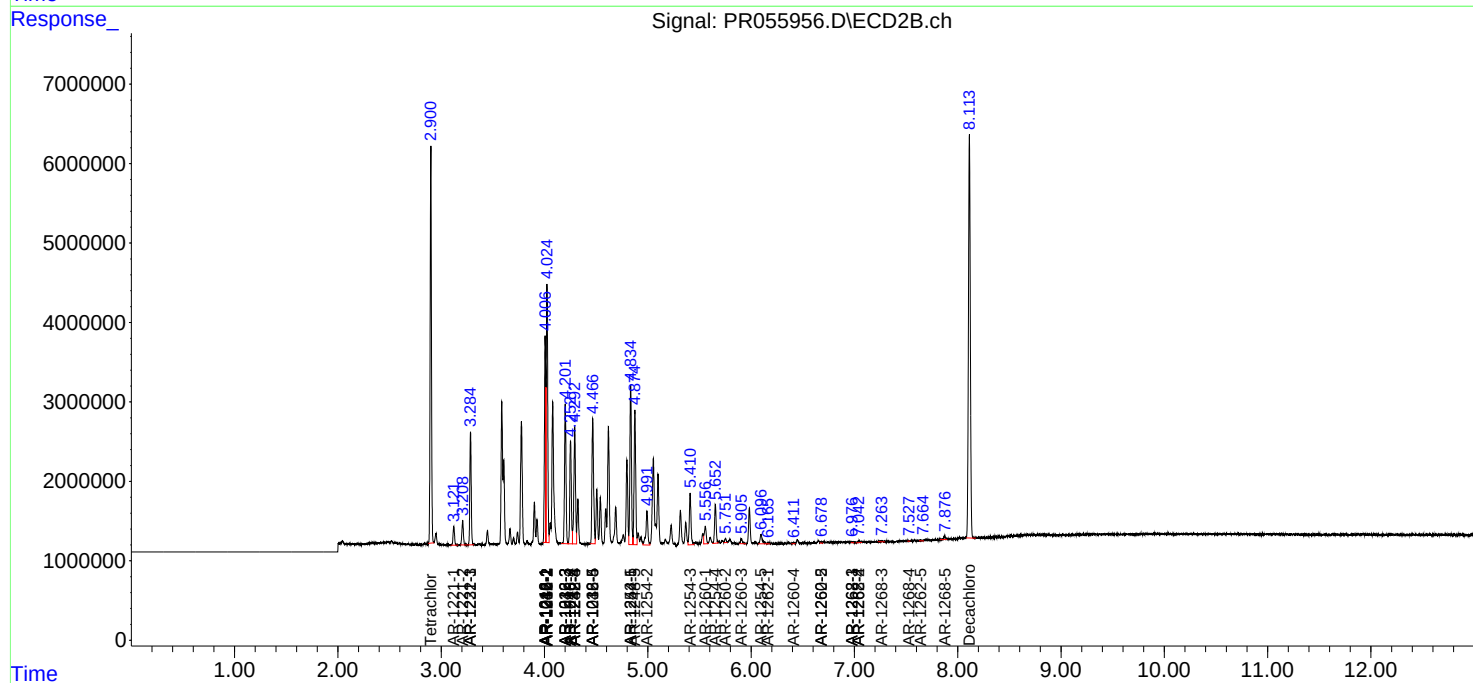
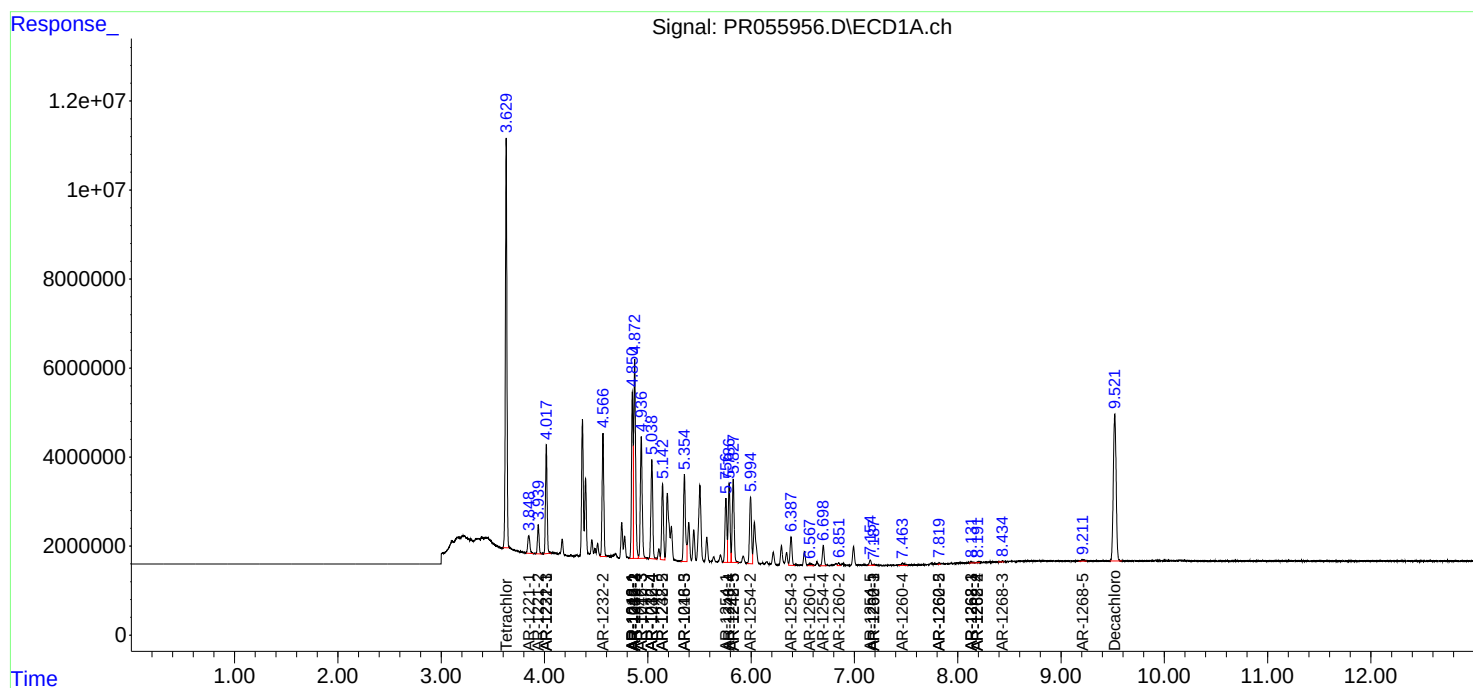
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

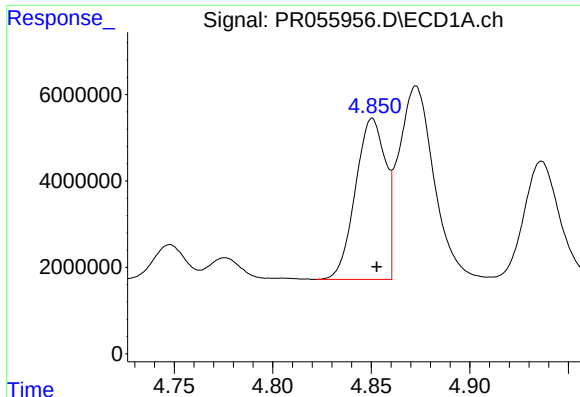
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081722\
Data File : PR055956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 20:58
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Quant Time: Aug 18 00:35:31 2022
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Volume 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

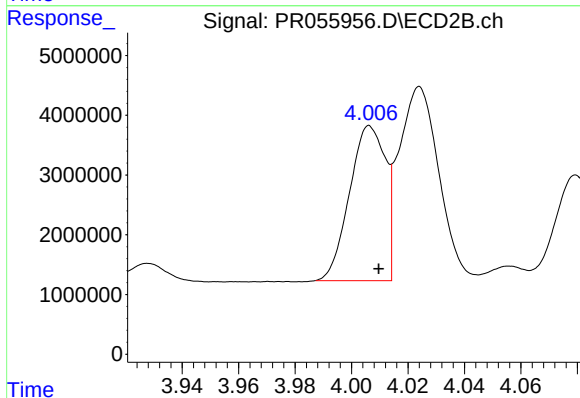




#3 AR-1016-1

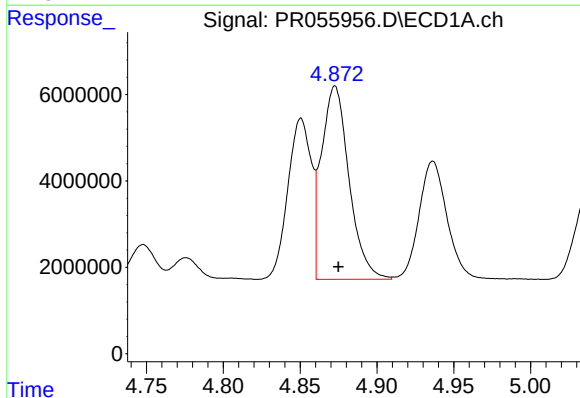
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 39641341
Conc: 319.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



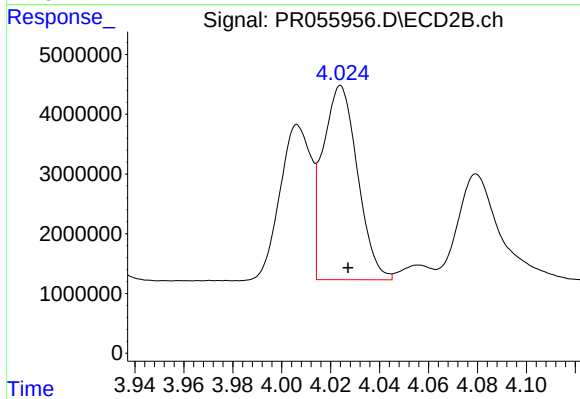
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 22807029
Conc: 310.69 ng/ml



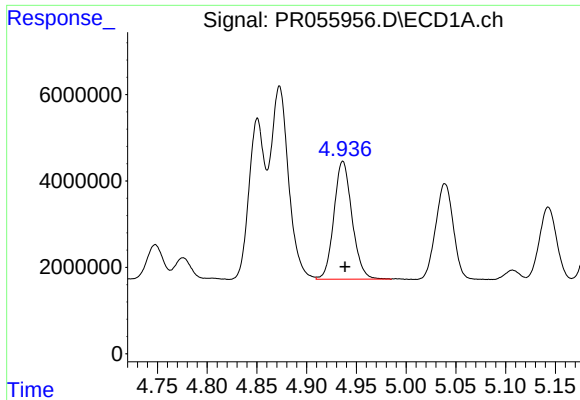
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 55904443
Conc: 319.70 ng/ml



#4 AR-1016-2

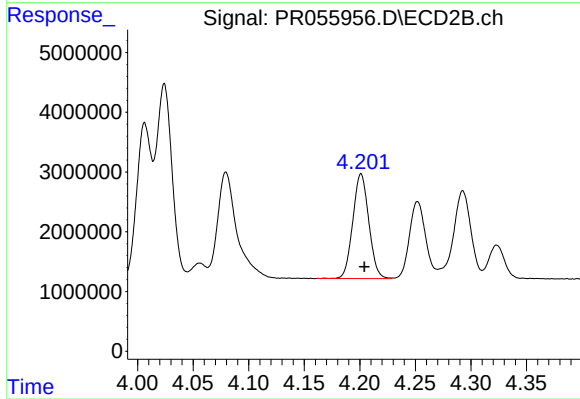
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 31974231
Conc: 313.94 ng/ml



#5 AR-1016-3

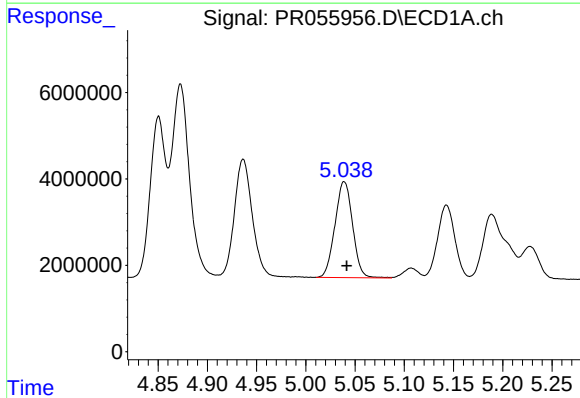
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 34605383
Conc: 321.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



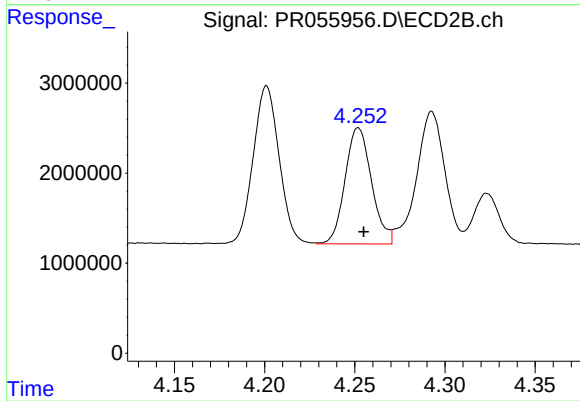
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 17569473
Conc: 318.98 ng/ml



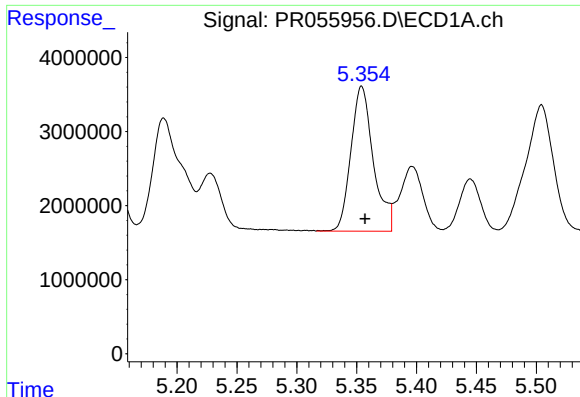
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 27632344
Conc: 321.74 ng/ml



#6 AR-1016-4

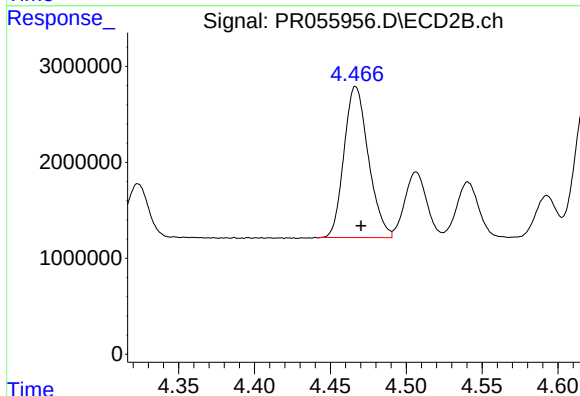
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 13193398
Conc: 318.22 ng/ml



#7 AR-1016-5

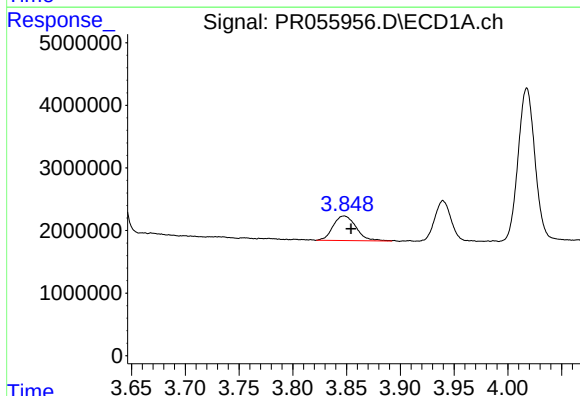
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 25556310
Conc: 326.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



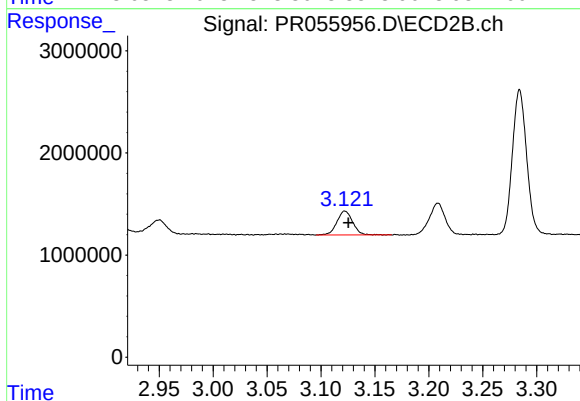
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 17625232
Conc: 320.66 ng/ml



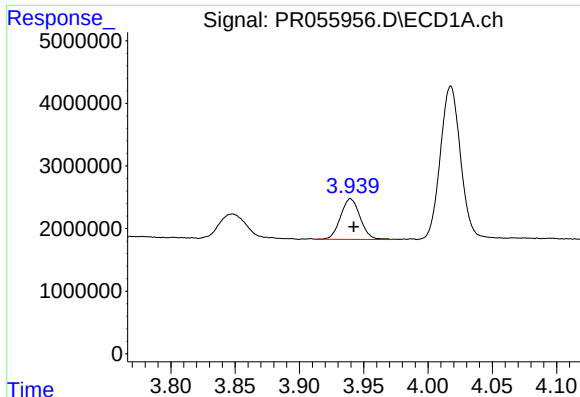
#8 AR-1221-1

R.T.: 3.848 min
Delta R.T.: -0.006 min
Response: 5851830
Conc: 111.54 ng/ml



#8 AR-1221-1

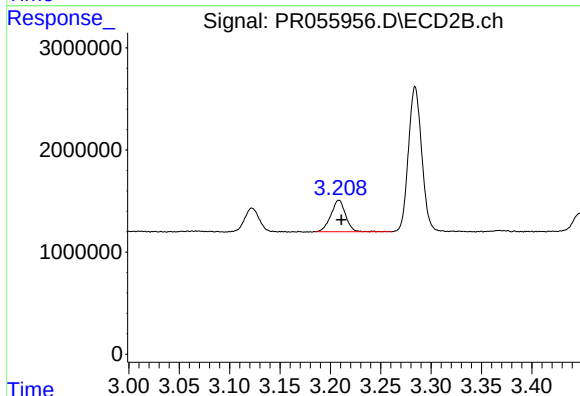
R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 2375307
Conc: 97.14 ng/ml



#9 AR-1221-2

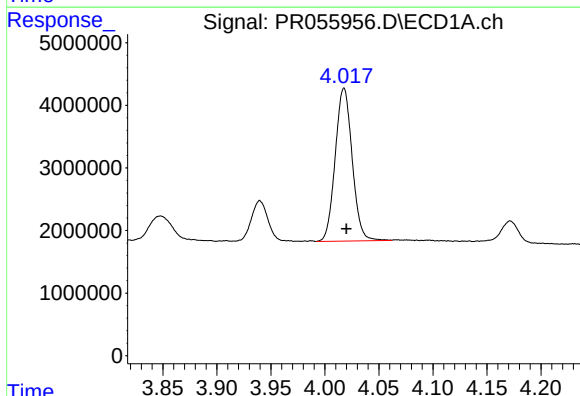
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 6884758
Conc: 190.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



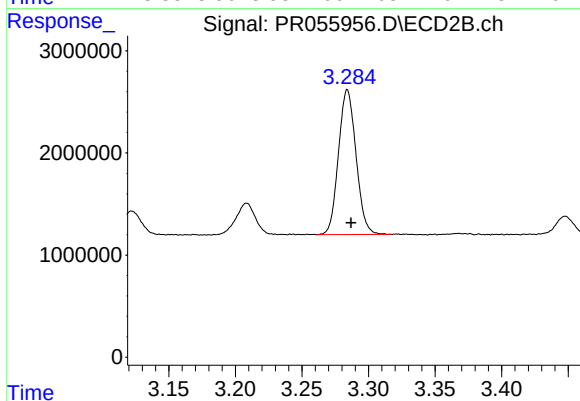
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.003 min
Response: 3128137
Conc: 184.04 ng/ml



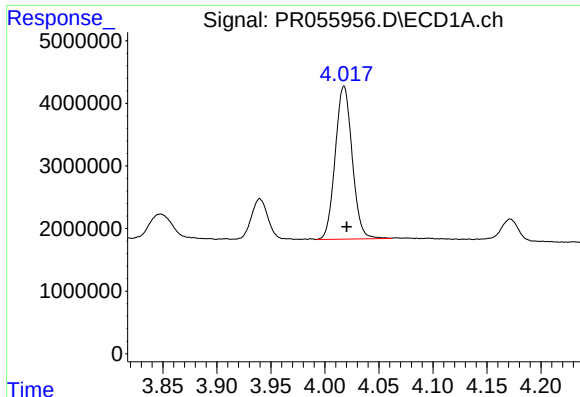
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 26724254
Conc: 231.87 ng/ml



#10 AR-1221-3

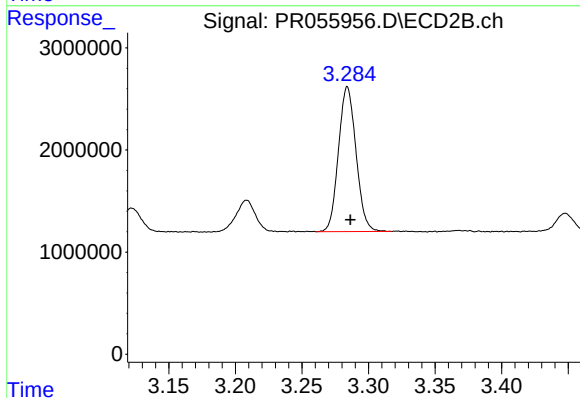
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 13029935
Conc: 225.83 ng/ml



#11 AR-1232-1

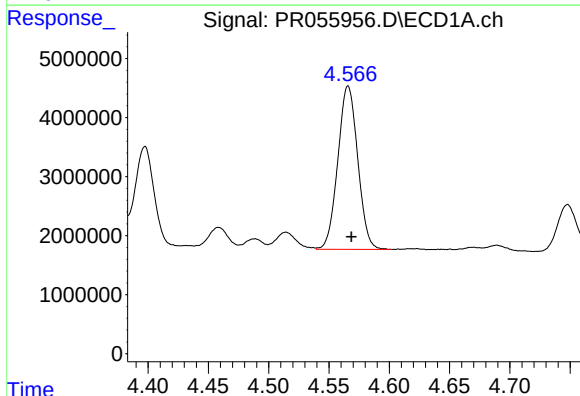
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 26724254
Conc: 267.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



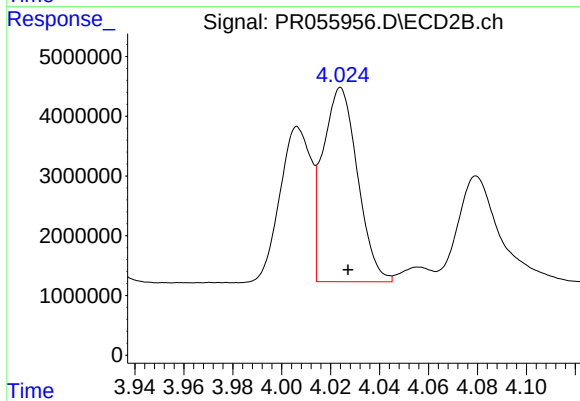
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13029935
Conc: 263.96 ng/ml



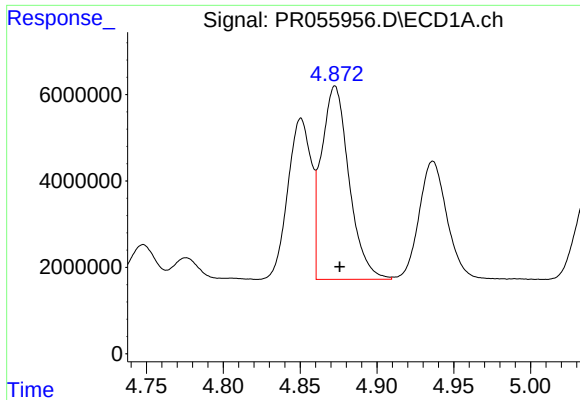
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 31830415
Conc: 662.28 ng/ml



#12 AR-1232-2

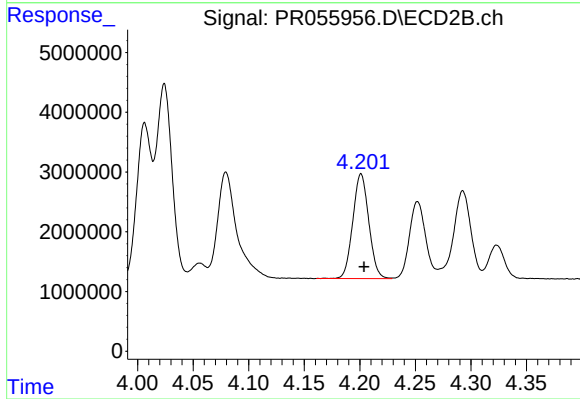
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 31974231
Conc: 689.44 ng/ml



#13 AR-1232-3

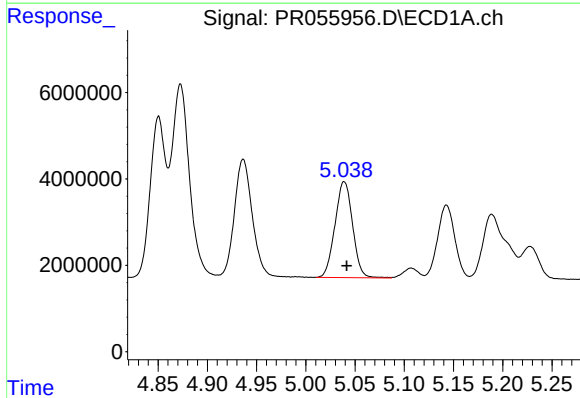
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 55904443
Conc: 677.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



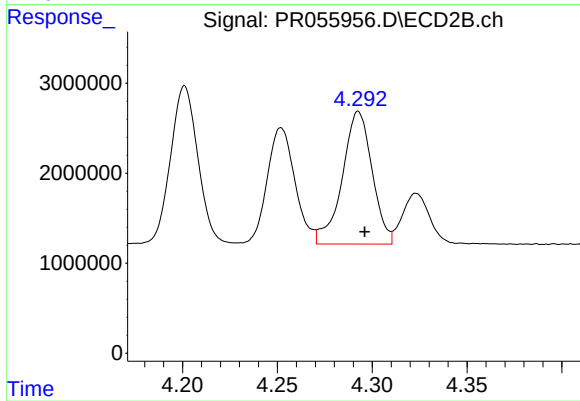
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 17569473
Conc: 725.66 ng/ml



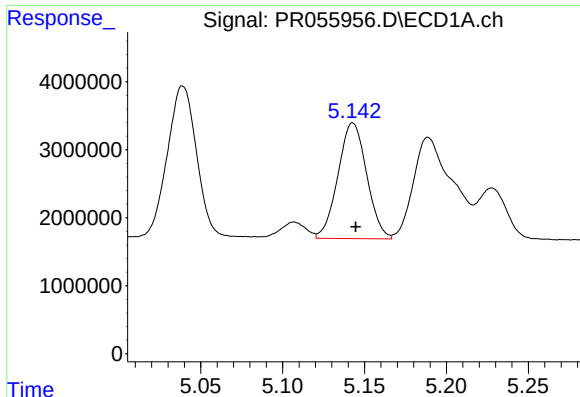
#14 AR-1232-4

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 27632344
Conc: 690.68 ng/ml



#14 AR-1232-4

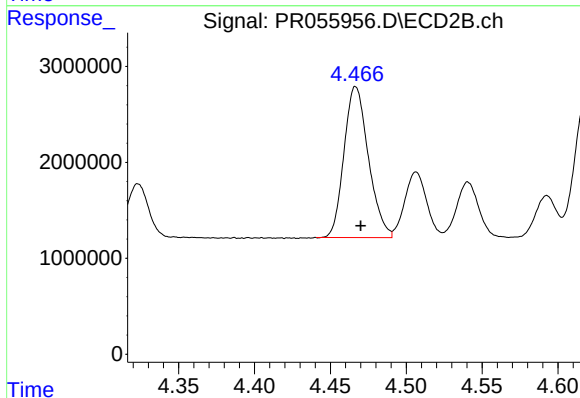
R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 16190484
Conc: 781.32 ng/ml



#15 AR-1232-5

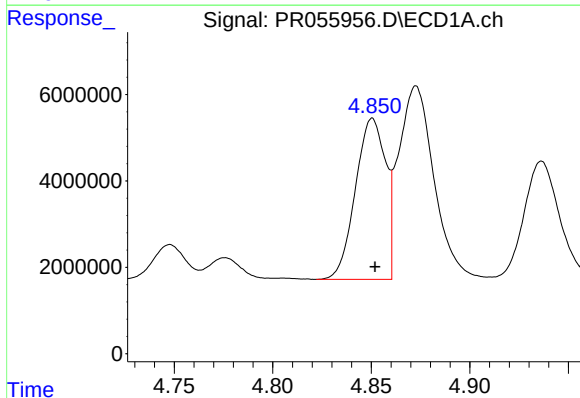
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 20742598
Conc: 721.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



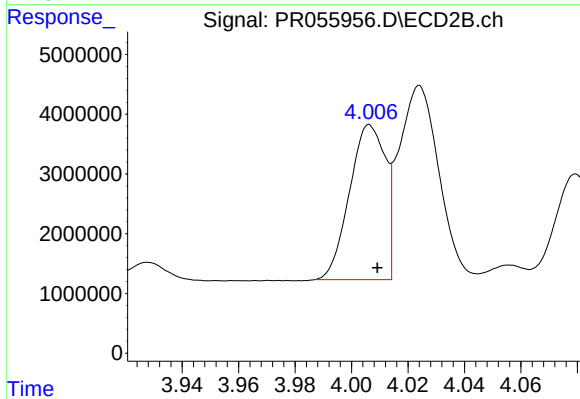
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 17625232
Conc: 764.59 ng/ml



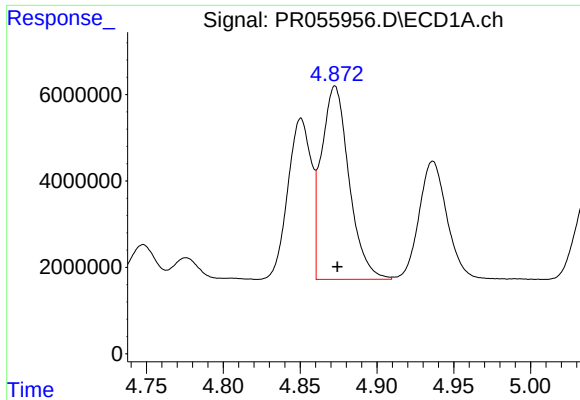
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 39641341
Conc: 365.85 ng/ml



#16 AR-1242-1

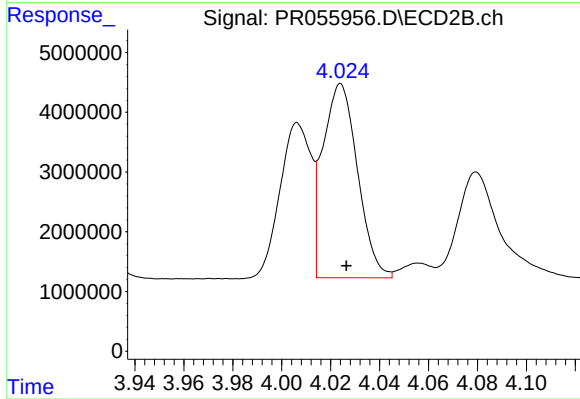
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 22807029
Conc: 377.22 ng/ml



#17 AR-1242-2

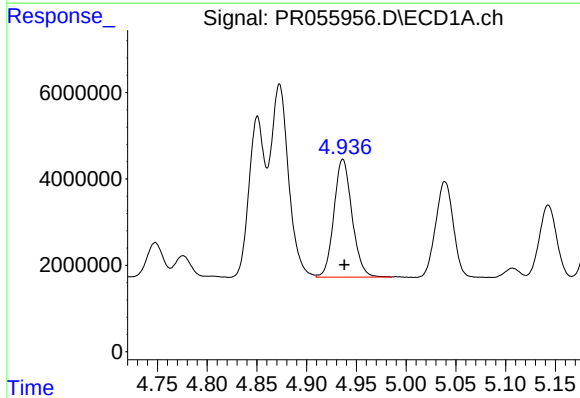
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 55904443
Conc: 369.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



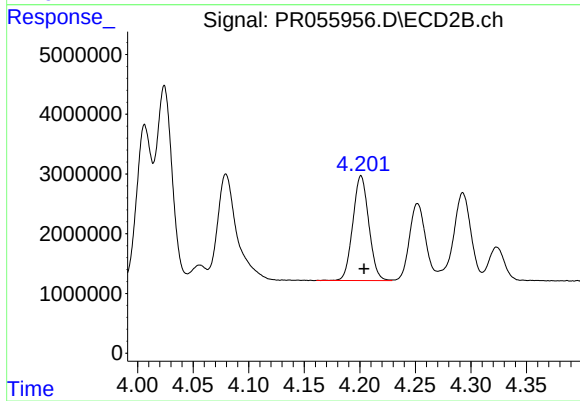
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 31974231
Conc: 378.90 ng/ml



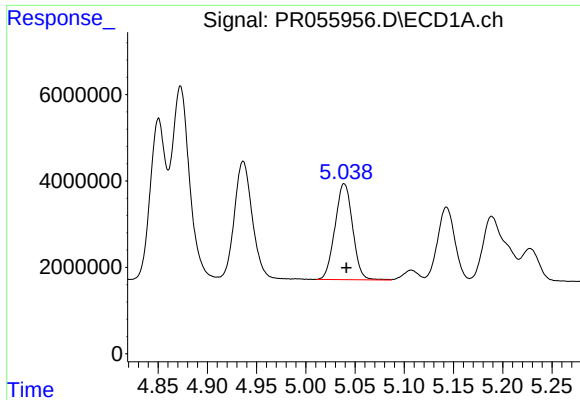
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 34605383
Conc: 367.97 ng/ml



#18 AR-1242-3

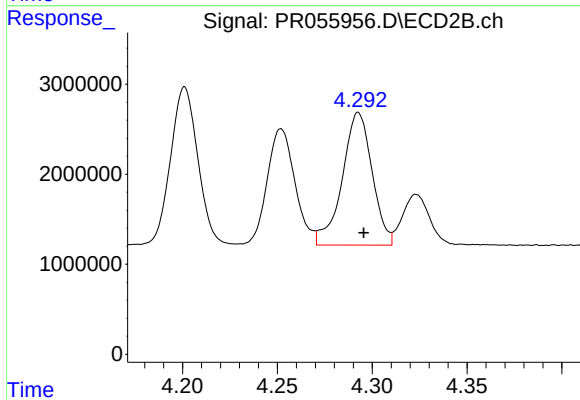
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 17569473
Conc: 387.40 ng/ml



#19 AR-1242-4

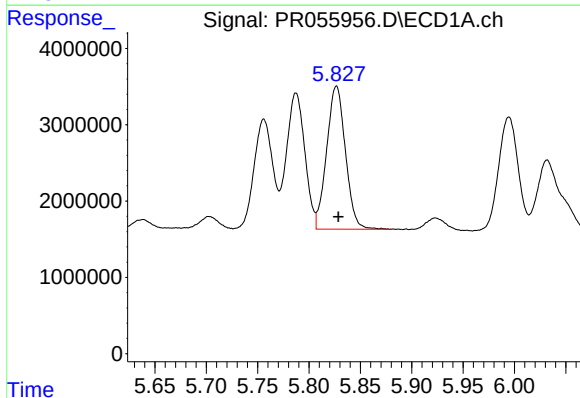
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 27632344
Conc: 371.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



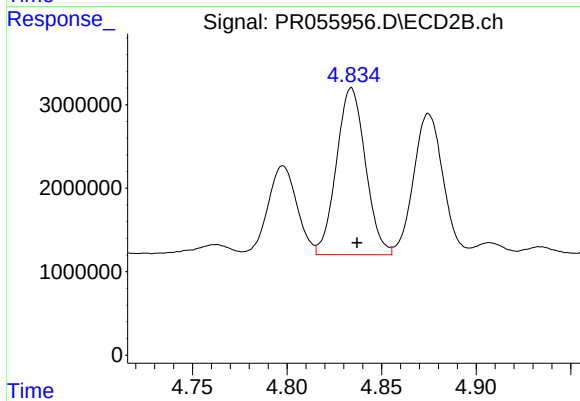
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 16190484
Conc: 383.12 ng/ml



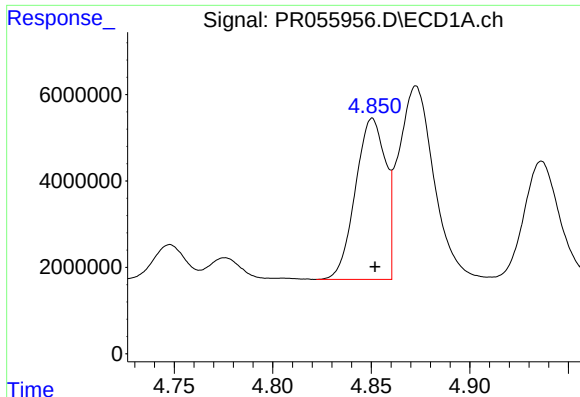
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 23844967
Conc: 368.99 ng/ml



#20 AR-1242-5

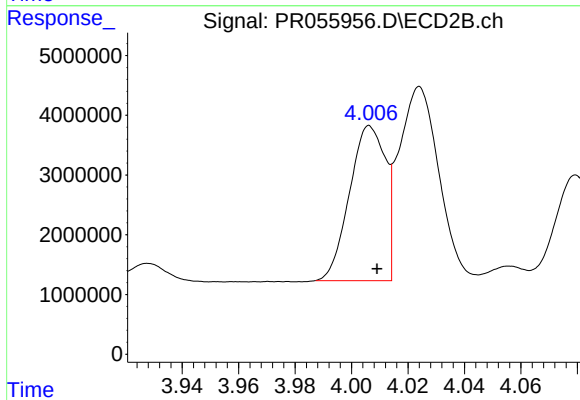
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 21336544
Conc: 390.51 ng/ml



#21 AR-1248-1

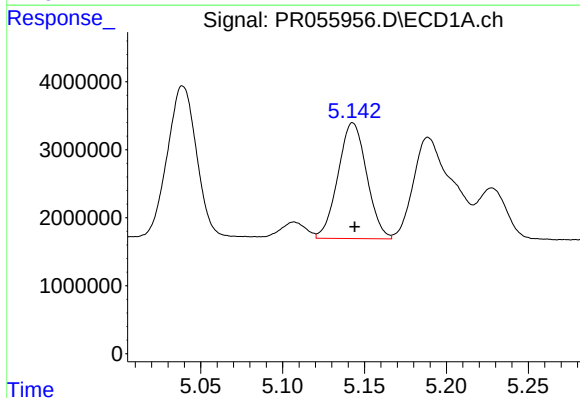
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 39641341
Conc: 491.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



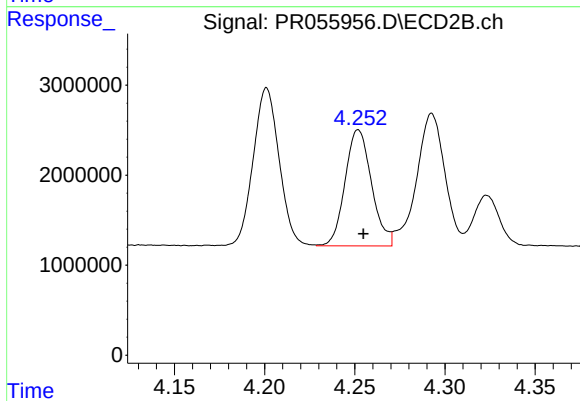
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 22807029
Conc: 503.37 ng/ml



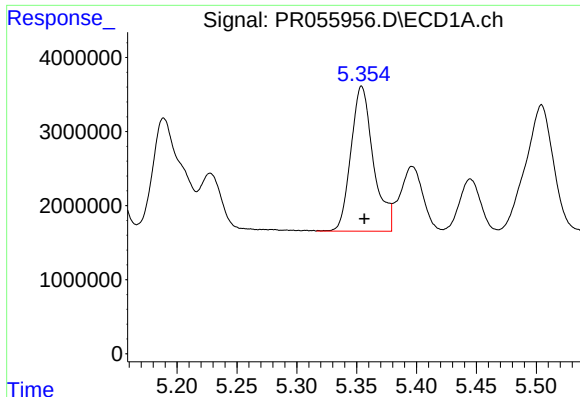
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 20742598
Conc: 210.18 ng/ml



#22 AR-1248-2

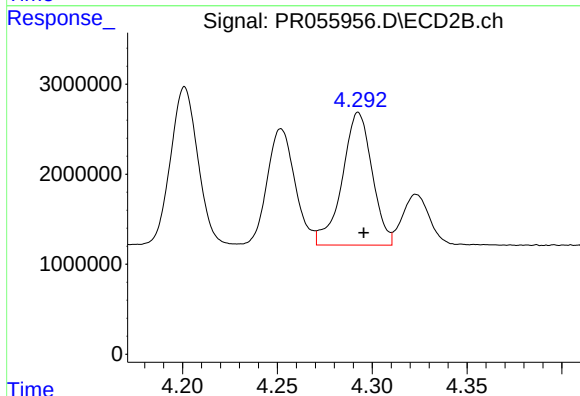
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 13193398
Conc: 217.36 ng/ml



#23 AR-1248-3

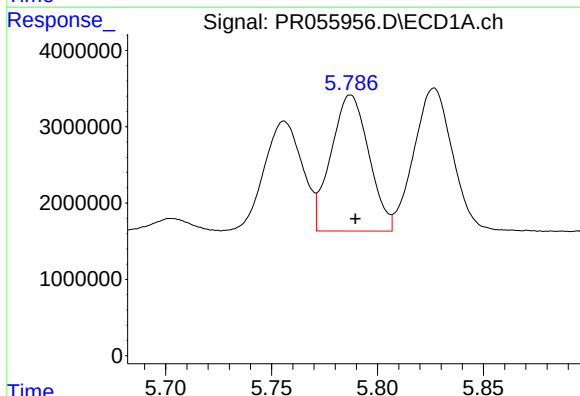
R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 25556310
Conc: 230.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



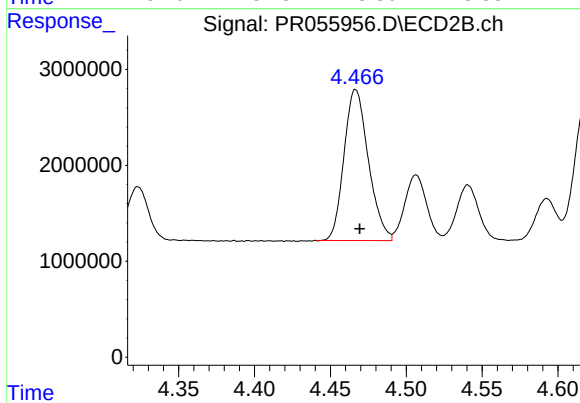
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 16190484
Conc: 260.51 ng/ml



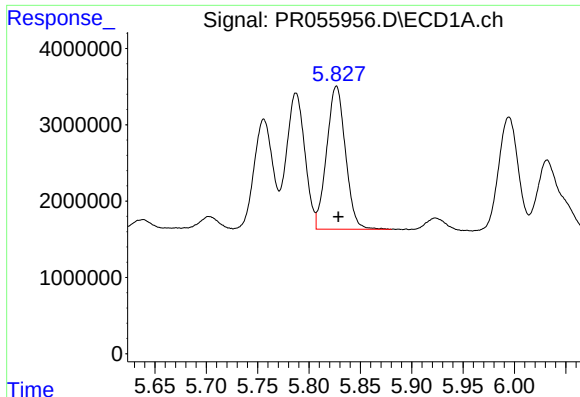
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 22155876
Conc: 202.67 ng/ml



#24 AR-1248-4

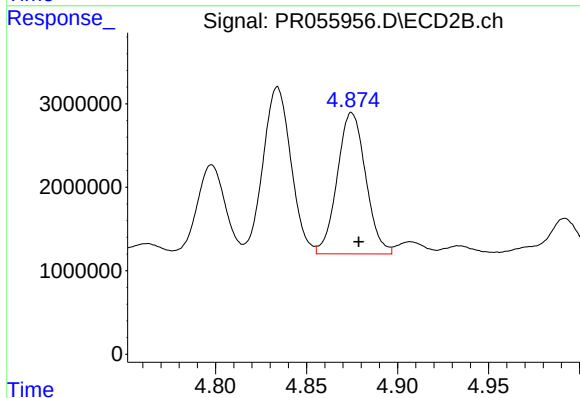
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 17625232
Conc: 234.89 ng/ml



#25 AR-1248-5

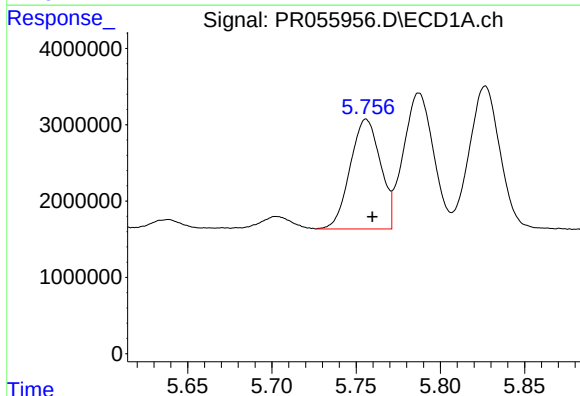
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 23844967
Conc: 222.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



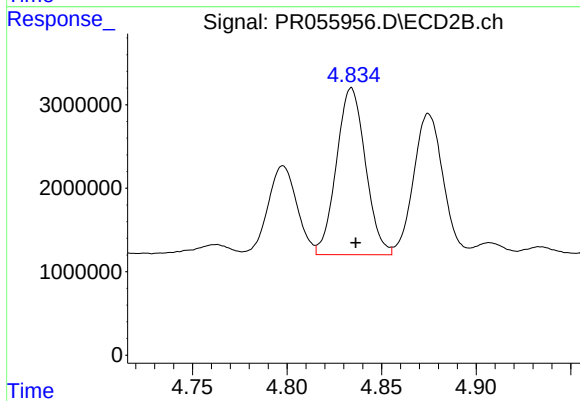
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 18410768
Conc: 239.12 ng/ml



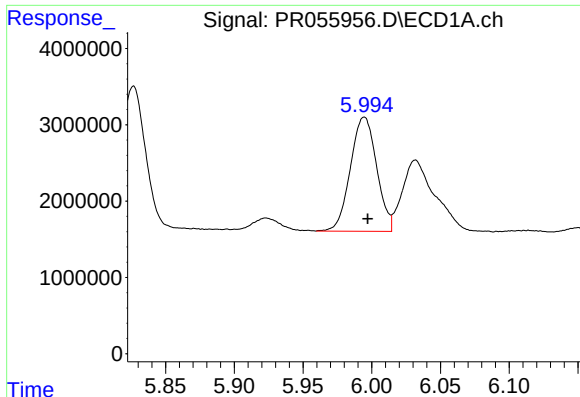
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 18003097
Conc: 165.64 ng/ml



#26 AR-1254-1

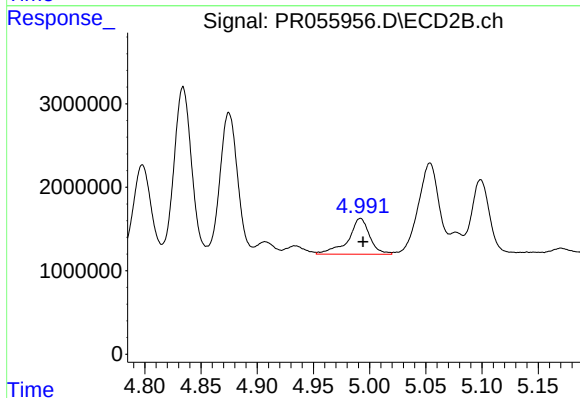
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 21336544
Conc: 189.12 ng/ml



#27 AR-1254-2

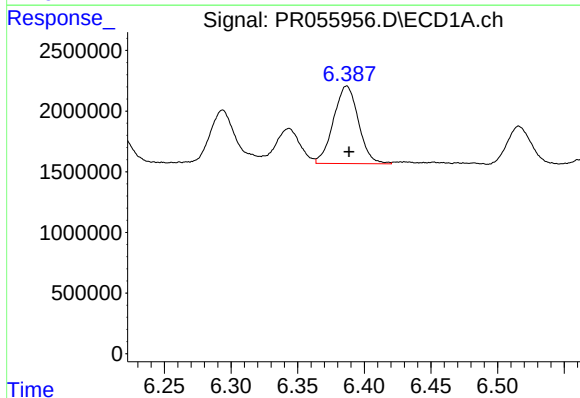
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 19891229
Conc: 125.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



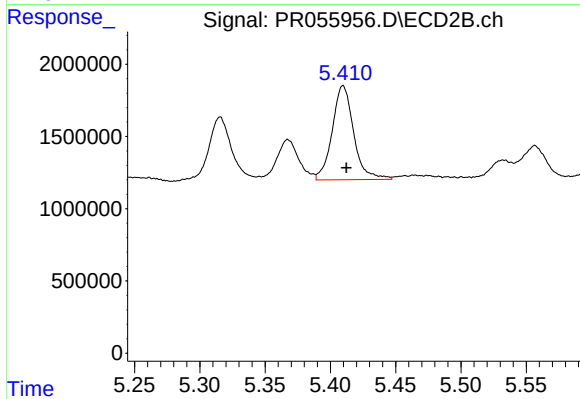
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 5704813
Conc: 58.59 ng/ml



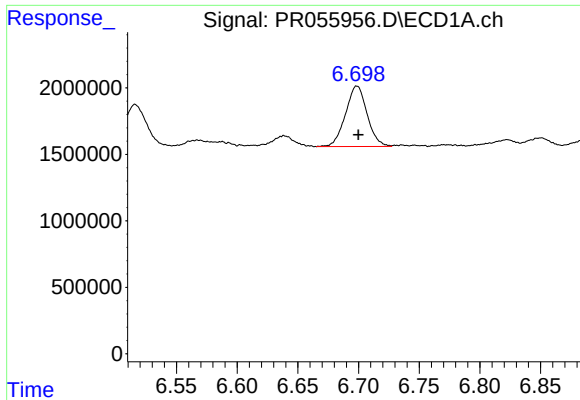
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 8348970
Conc: 52.12 ng/ml



#28 AR-1254-3

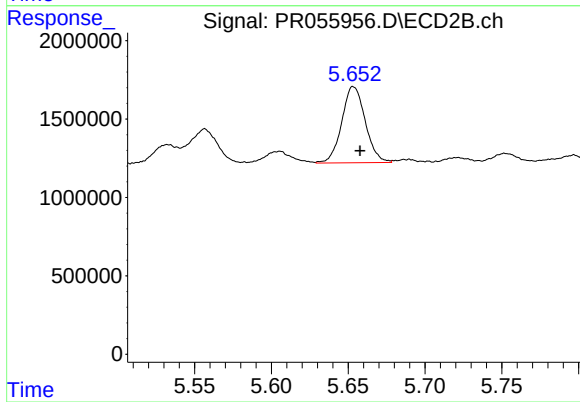
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 7440242
Conc: 46.87 ng/ml



#29 AR-1254-4

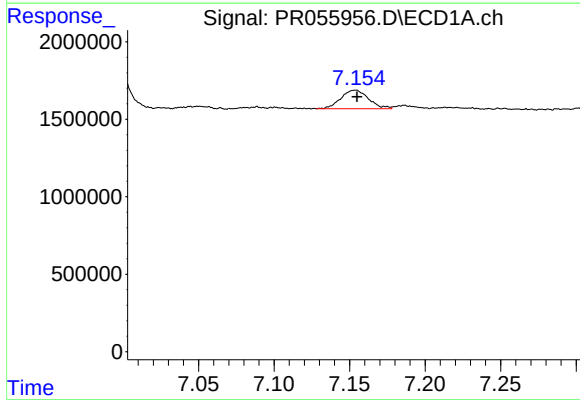
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 5638892
Conc: 48.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



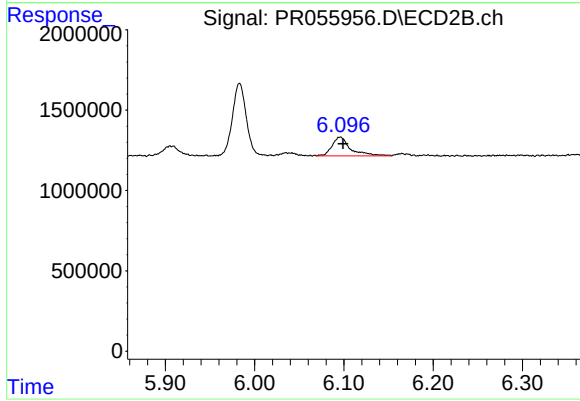
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 5188229
Conc: 50.84 ng/ml



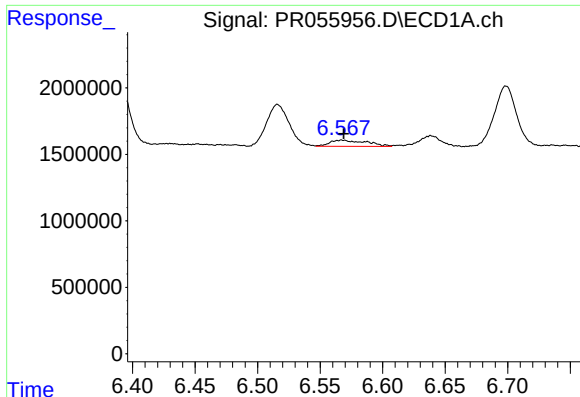
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1530267
Conc: 12.67 ng/ml



#30 AR-1254-5

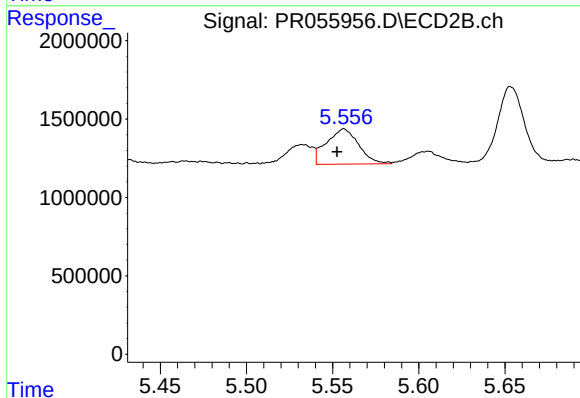
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1716297
Conc: 11.93 ng/ml



#31 AR-1260-1

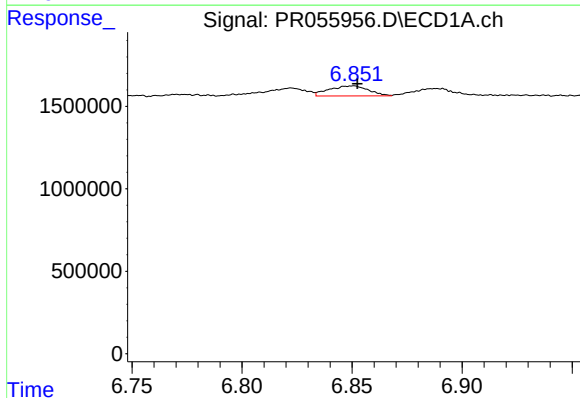
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 964605
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



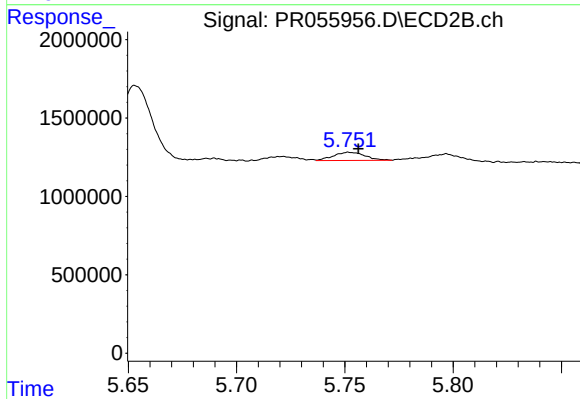
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 2924172
Conc: 27.29 ng/ml



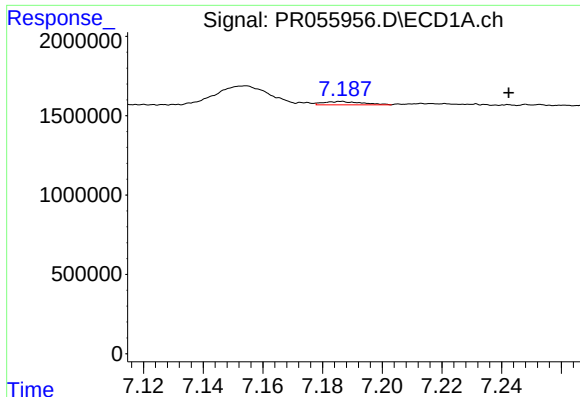
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 770614
Conc: 5.92 ng/ml



#32 AR-1260-2

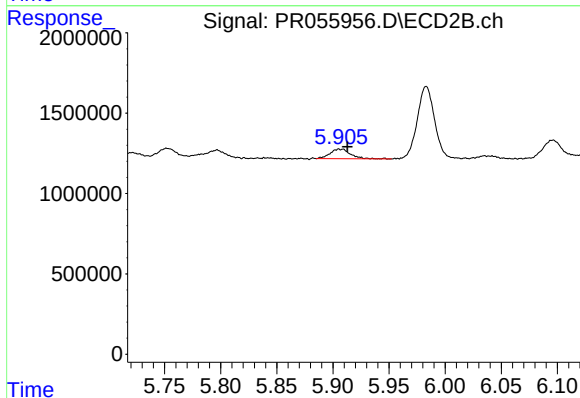
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 533712
Conc: 4.12 ng/ml



#33 AR-1260-3

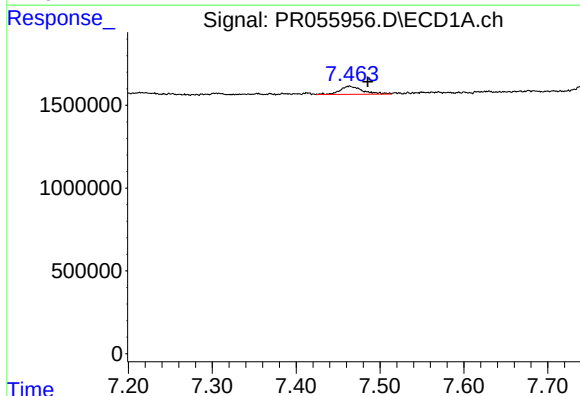
R.T.: 7.186 min
Delta R.T.: -0.056 min
Response: 186734
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



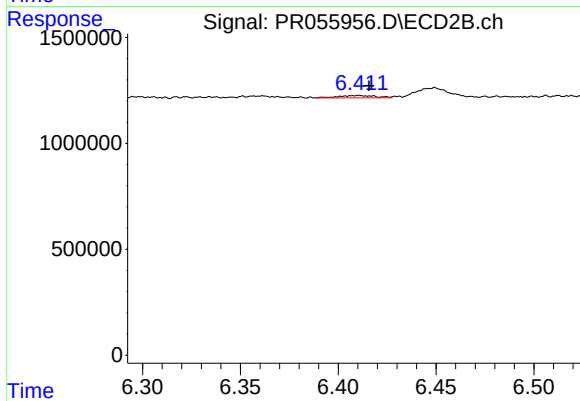
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 767851
Conc: 6.26 ng/ml



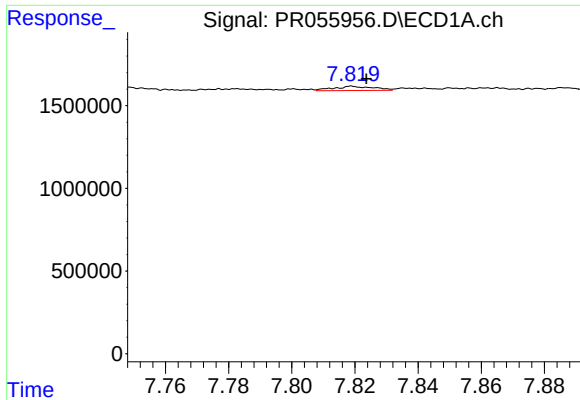
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 926505
Conc: 8.51 ng/ml



#34 AR-1260-4

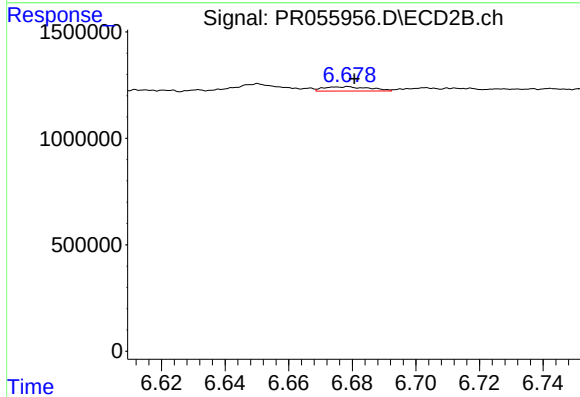
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 140531
Conc: 1.37 ng/ml



#35 AR-1260-5

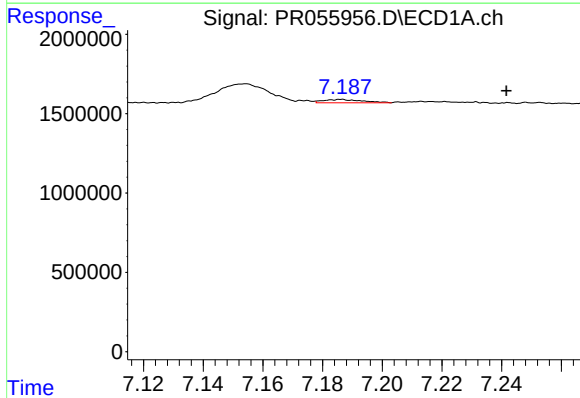
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 227633
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



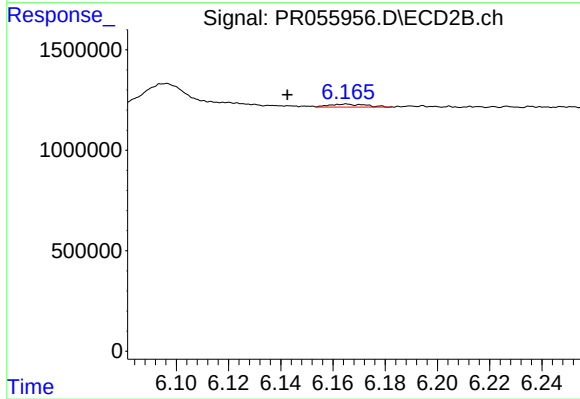
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 202258
Conc: 0.84 ng/ml



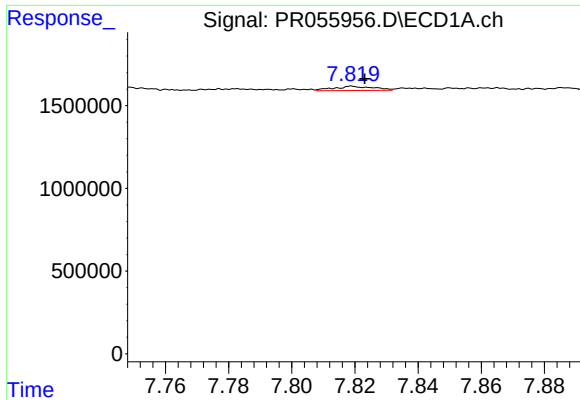
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: -0.056 min
Response: 186734
Conc: 1.31 ng/ml



#36 AR-1262-1

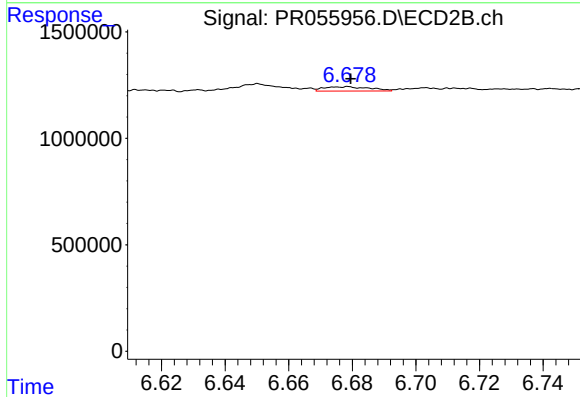
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 146711
Conc: 1.02 ng/ml



#37 AR-1262-2

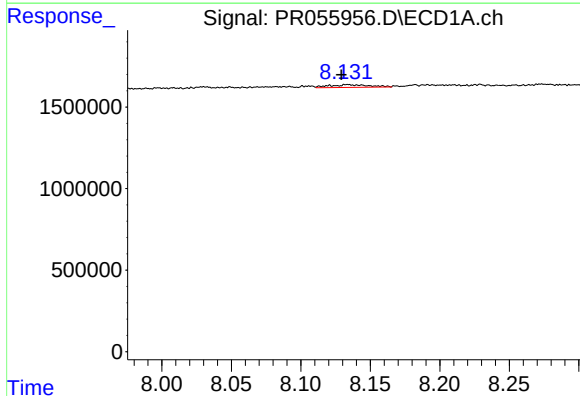
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 227633
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



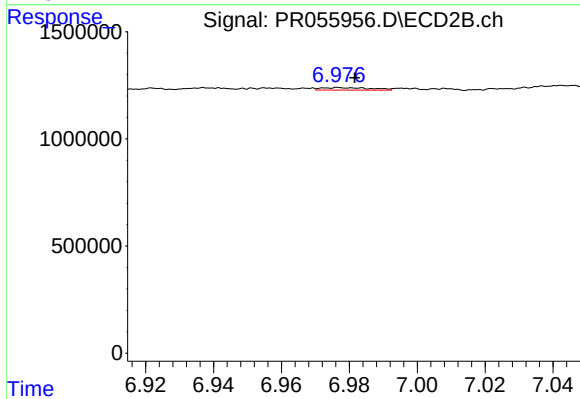
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 202258
Conc: 0.77 ng/ml



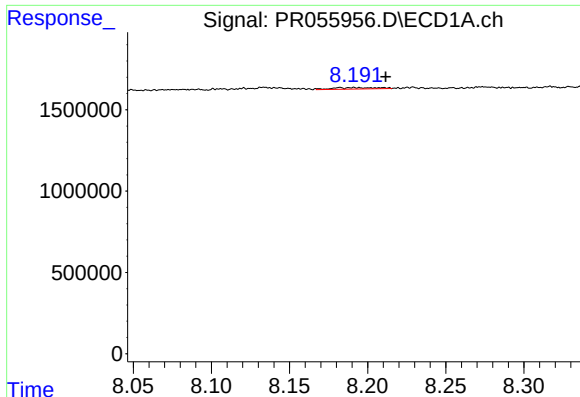
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 325474
Conc: 1.92 ng/ml



#38 AR-1262-3

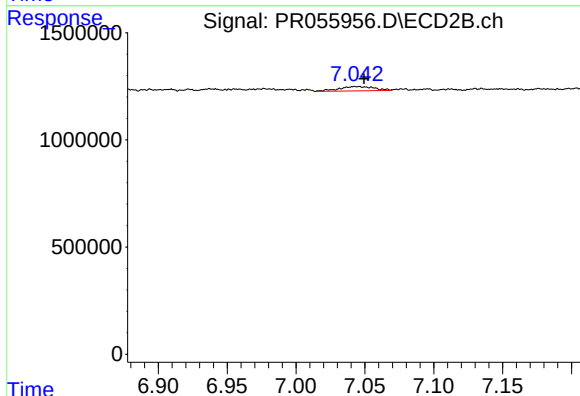
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 119471
Conc: 1.15 ng/ml



#39 AR-1262-4

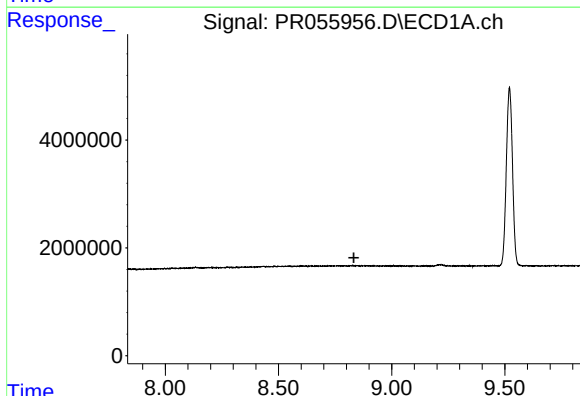
R.T.: 8.191 min
Delta R.T.: -0.021 min
Response: 177469
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



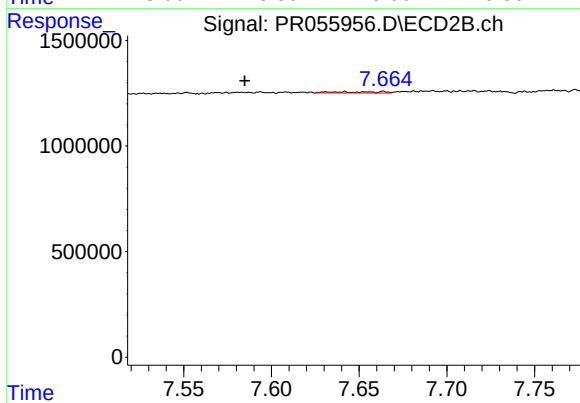
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 365008
Conc: 1.86 ng/ml



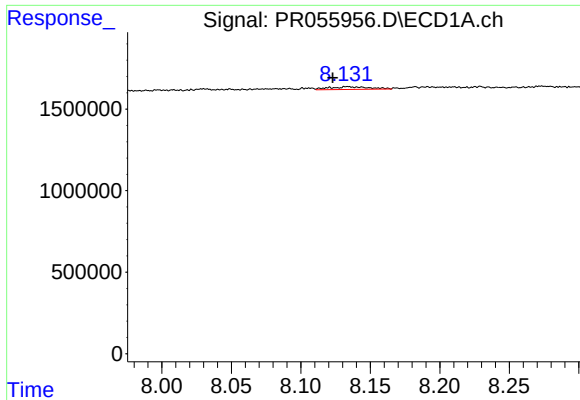
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

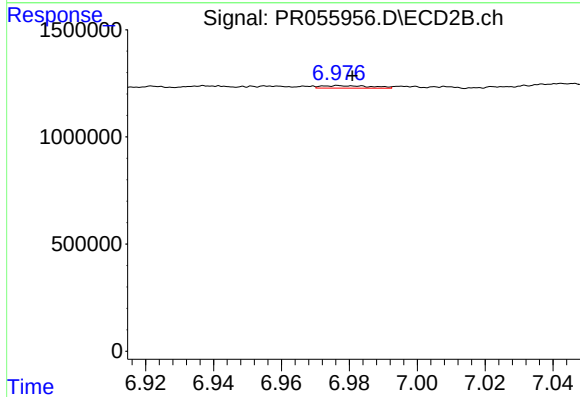
R.T.: 7.642 min
Delta R.T.: 0.057 min
Response: 107248
Conc: 1.14 ng/ml



#41 AR-1268-1

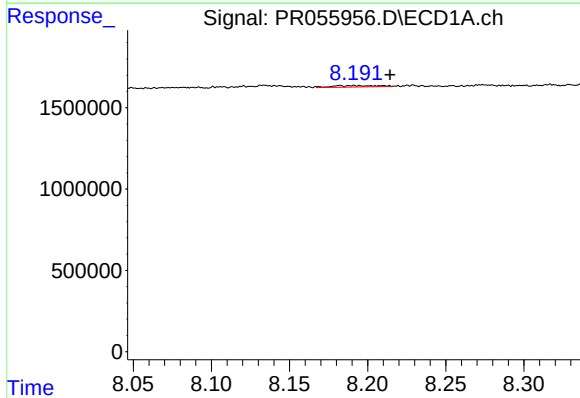
R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 325474
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



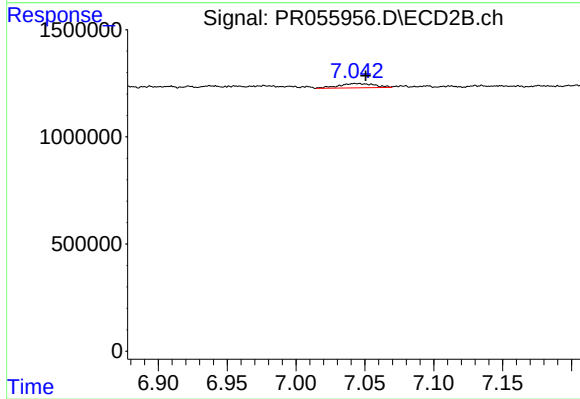
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 119471
Conc: 0.38 ng/ml



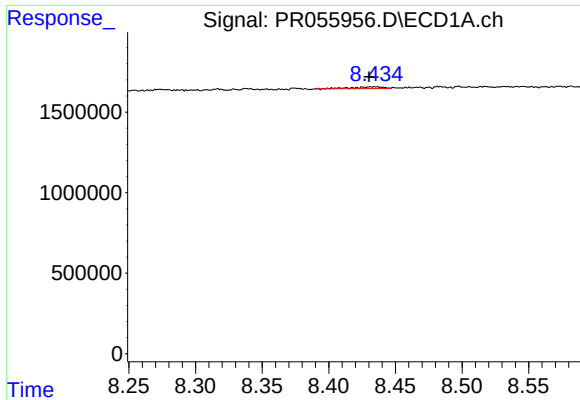
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.023 min
Response: 177469
Conc: 0.66 ng/ml



#42 AR-1268-2

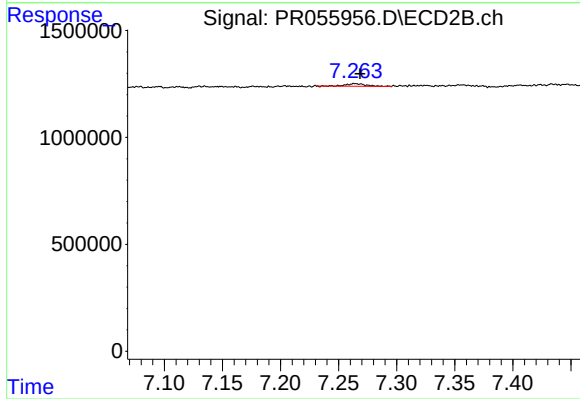
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 365008
Conc: 1.29 ng/ml



#43 AR-1268-3

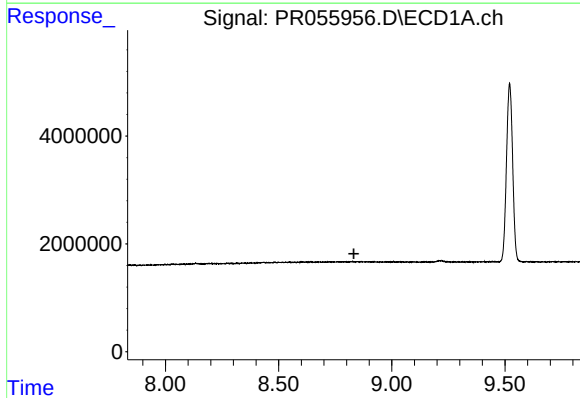
R.T.: 8.434 min
Delta R.T.: 0.004 min
Response: 182827
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



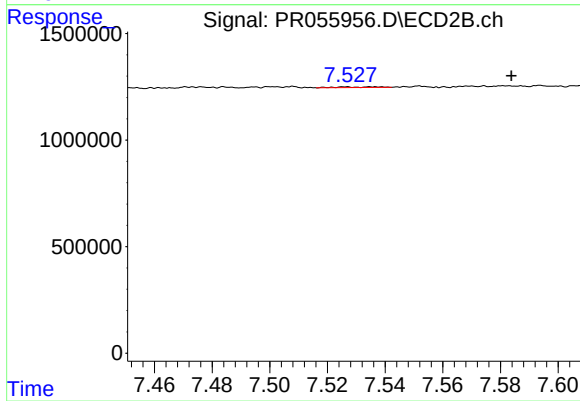
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.004 min
Response: 145208
Conc: 0.60 ng/ml



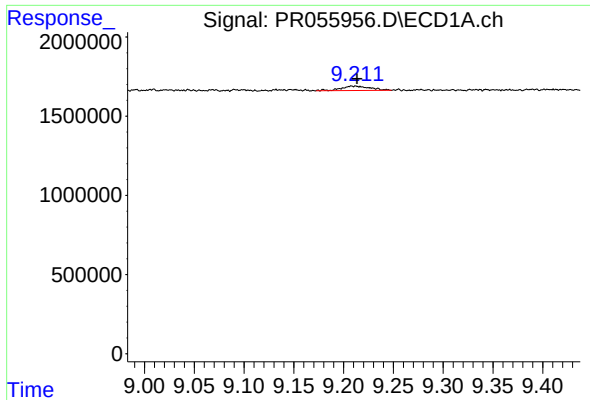
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

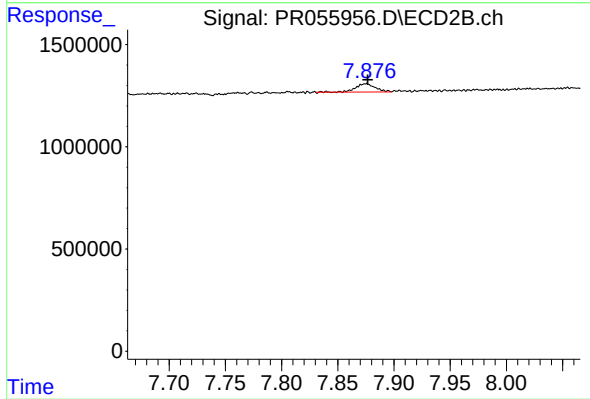
R.T.: 7.527 min
Delta R.T.: -0.057 min
Response: 28347
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.002 min
Response: 559657
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 487186
Conc: 0.62 ng/ml