

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021419\
 Data File : PR035428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 17:38
 Operator : SM\SJ
 Sample : PB117121BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:12:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 02 01:45:00 2019
 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...	4.427	3.500	39843859	85172847	25.694	27.767
2)	SA Decachlor...	10.103	8.383	93153309	235.5E6	42.183	41.179
Target Compounds							
3)	L1 AR-1016-1	5.591	4.557	8434836	17988276	86.518	81.618
4)	L1 AR-1016-2	5.612	4.575	12458077	27191234	85.446	78.442
5)	L1 AR-1016-3	5.674	4.747	7450297	13891188	83.077	78.958
6)	L1 AR-1016-4	5.772	4.787	5981528	11177738	79.602	82.428
7)	L1 AR-1016-5	6.064	4.995	6005142	14786406	79.792	75.948
9)	L2 AR-1221-2	4.726	3.793	1230274	2546595	96.163	81.611
10)	L2 AR-1221-3	4.798	3.866	3920825	8209351	85.018	76.553
11)	L3 AR-1232-1	4.798	3.866	3920825	8209351	117.348	103.270
12)	L3 AR-1232-2	5.324	4.575	5841704	27191234	317.325	280.446
13)	L3 AR-1232-3	5.612	4.747	12458077	13891188	305.952	279.001
14)	L3 AR-1232-4	5.772	4.828	5981528	13665401	294.083	307.392
15)	L3 AR-1232-5	5.860	4.995	5179186	14786406	334.998	288.968
16)	L4 AR-1242-1	5.591	4.557	8434836	17988276	154.083	144.086
17)	L4 AR-1242-2	5.612	4.575	12458077	27191234	152.385	138.291
18)	L4 AR-1242-3	5.674	4.747	7450297	13891188	147.337	135.212
19)	L4 AR-1242-4	5.772	4.828	5981528	13665401	143.667	135.543
20)	L4 AR-1242-5	6.504	5.339	897738	12270307	17.745	84.775 #
21)	L5 AR-1248-1	5.591	4.557	8434836	17988276	217.290	196.080
22)	L5 AR-1248-2	5.860	4.787	5179186	11177738	91.428	87.050
23)	L5 AR-1248-3	6.064	4.828	6005142	13665401	93.762	103.065
24)	L5 AR-1248-4	6.438	4.995	6253508	14786406	79.518	88.471
25)	L5 AR-1248-5	6.504	5.339f	897738	12270307	12.075	69.402 #
26)	L6 AR-1254-1	6.438	5.339	6253508	12270307	56.326	31.742 #
27)	L6 AR-1254-2	6.654	5.483	5556741	11873320	31.284	34.933
28)	L6 AR-1254-3	7.022	5.893	2972109	22568573	15.578	38.538 #
29)	L6 AR-1254-4	7.305	6.105	2494576	2363164	15.490	6.021 #
30)	L6 AR-1254-5	7.720	6.514	21902585	46922825	132.756	84.872 #
31)	L7 AR-1260-1	7.182	6.006	12646978	32118344	73.532	71.054
32)	L7 AR-1260-2	7.437	6.192	18077243	42967355	74.663	70.811
33)	L7 AR-1260-3	7.720	6.342	21902585	37264648	82.243	68.753
34)	L7 AR-1260-4	8.020	6.807	12650538	28101611	67.082	61.338
35)	L7 AR-1260-5	8.337	7.047	28895658	73161156	62.832	57.956
36)	L8 AR-1262-1	7.794	6.551	12579722	33543747	67.945	70.481
37)	L8 AR-1262-2	8.337	7.047	28895658	73161156	90.123	82.657
38)	L8 AR-1262-3	8.659	7.326	17013591	14759414	83.433	40.231 #
39)	L8 AR-1262-4	8.714	7.389	9383851	50713218	62.417	80.949 #
40)	L8 AR-1262-5	9.376	7.880	6817349	15575301	67.848	54.746
41)	L9 AR-1268-1	8.659	7.326	17013591	14759414	28.900	9.202 #
42)	L9 AR-1268-2	8.714	7.389	9383851	50713218	18.987	35.728 #

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 Sample : PB117121BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

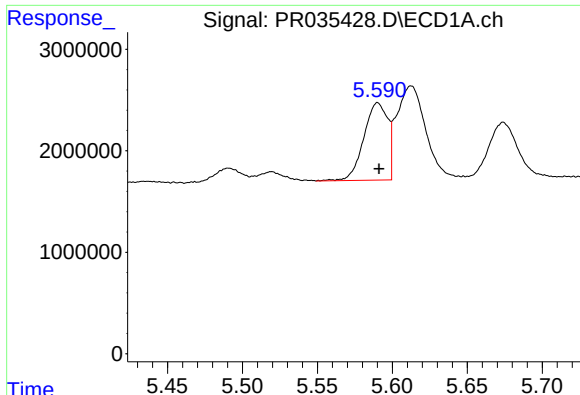
Instrument :
 ECD_R
 ClientSampleId :
 ALCS21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:12:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020119CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.953	0.000	976833	0	2.193	N.D. #
44) L9	AR-1268-4	9.376	7.880	6817349	15575301	42.307	34.166
45) L9	AR-1268-5	9.778	8.151	2462060	5779533	2.060	1.689

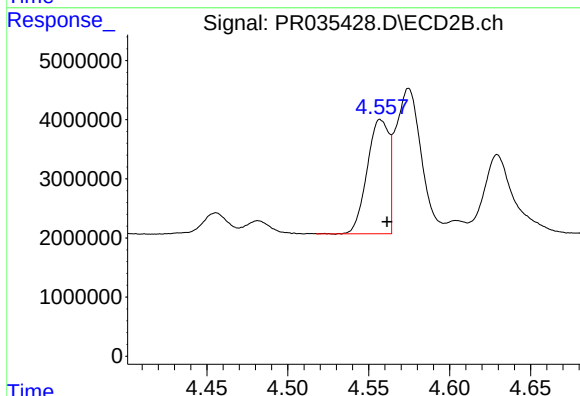
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

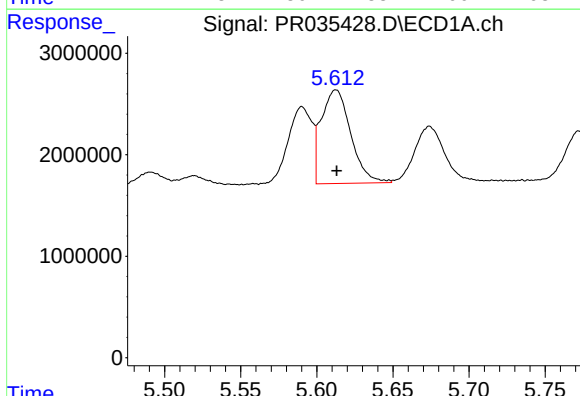
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 8434836
Conc: 86.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



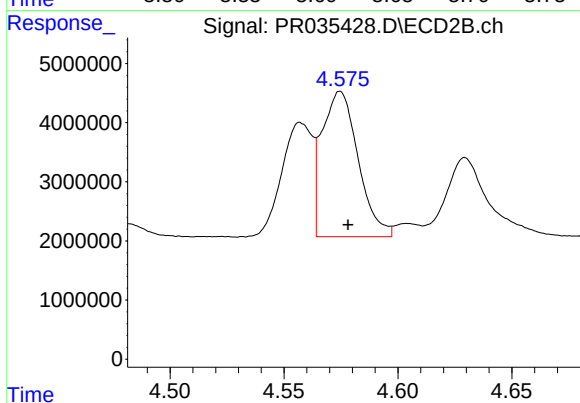
#3 AR-1016-1

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 17988276
Conc: 81.62 ng/ml



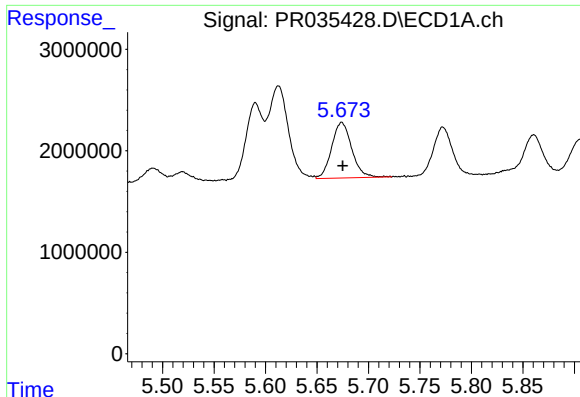
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 12458077
Conc: 85.45 ng/ml



#4 AR-1016-2

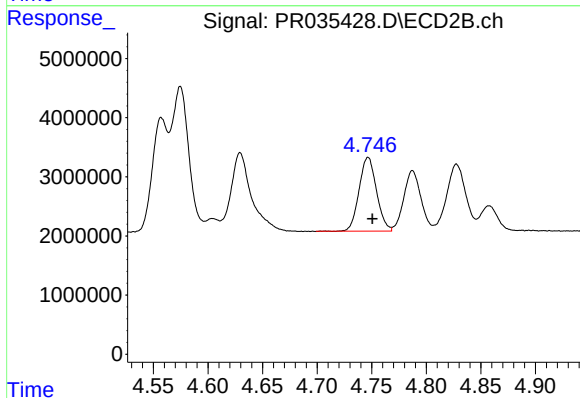
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 27191234
Conc: 78.44 ng/ml



#5 AR-1016-3

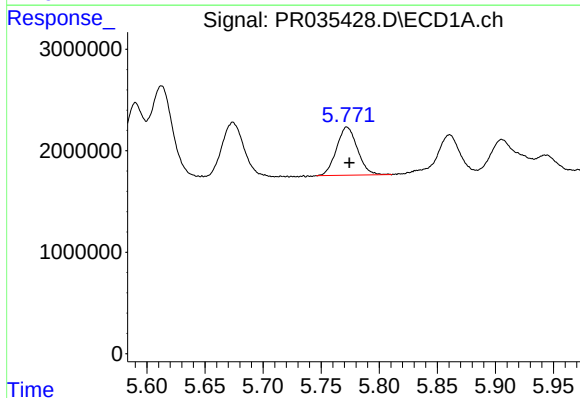
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 7450297
Conc: 83.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



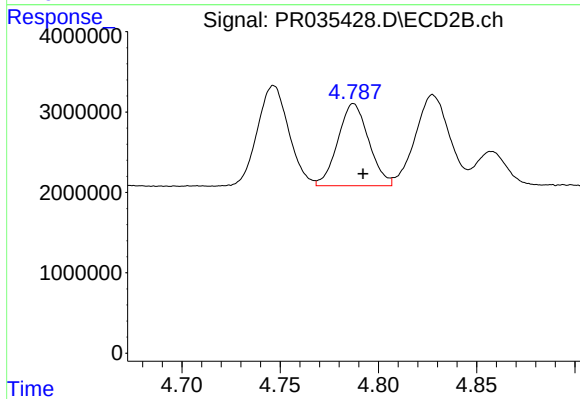
#5 AR-1016-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 13891188
Conc: 78.96 ng/ml



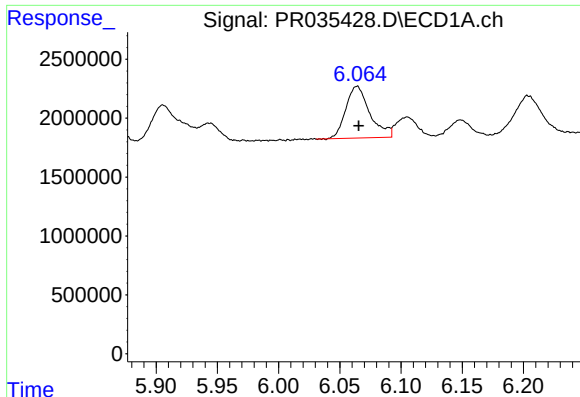
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 5981528
Conc: 79.60 ng/ml



#6 AR-1016-4

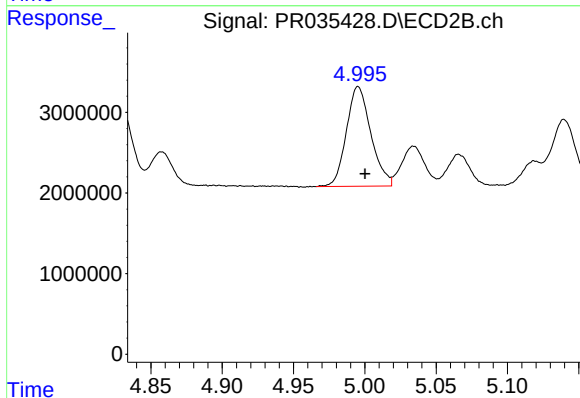
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 11177738
Conc: 82.43 ng/ml



#7 AR-1016-5

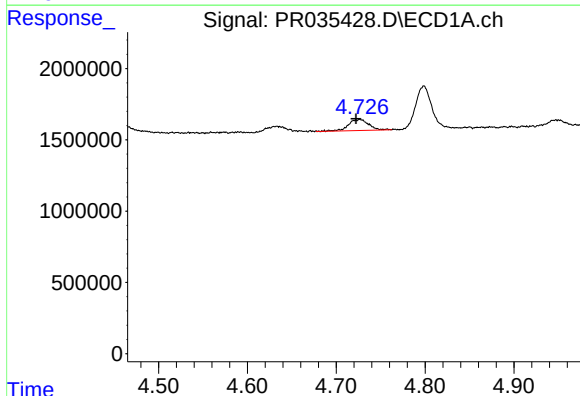
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 6005142
Conc: 79.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



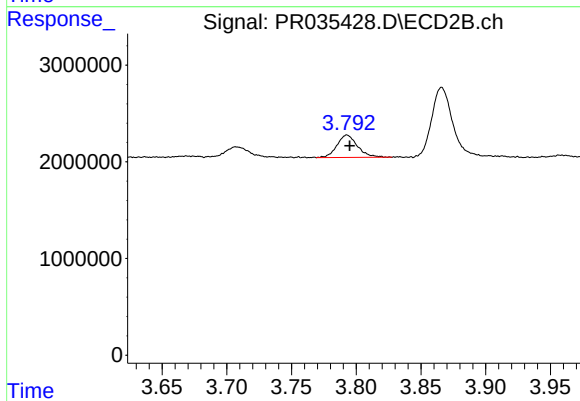
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 14786406
Conc: 75.95 ng/ml



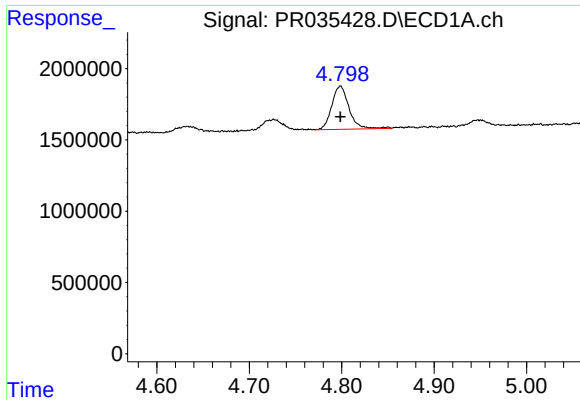
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 1230274
Conc: 96.16 ng/ml



#9 AR-1221-2

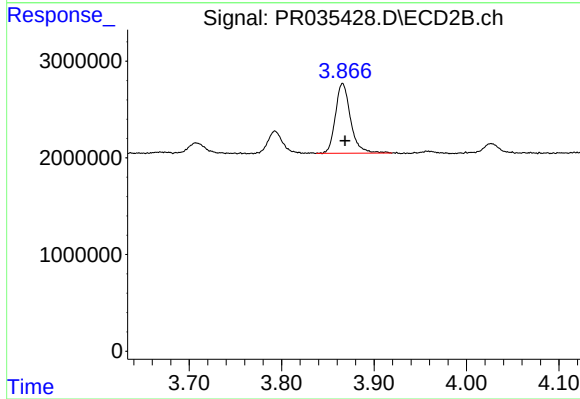
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 2546595
Conc: 81.61 ng/ml



#10 AR-1221-3

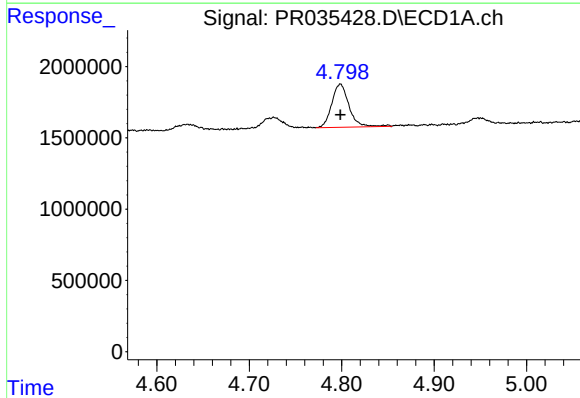
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3920825
Conc: 85.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



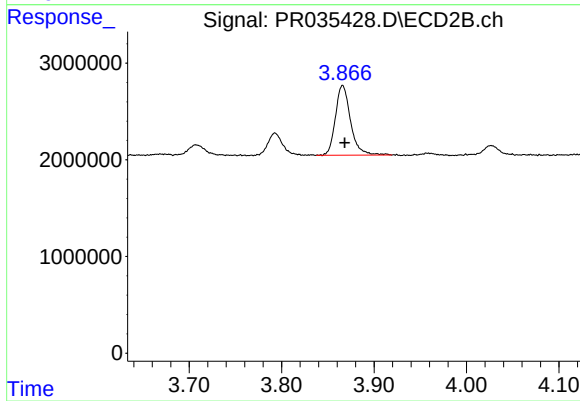
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.003 min
Response: 8209351
Conc: 76.55 ng/ml



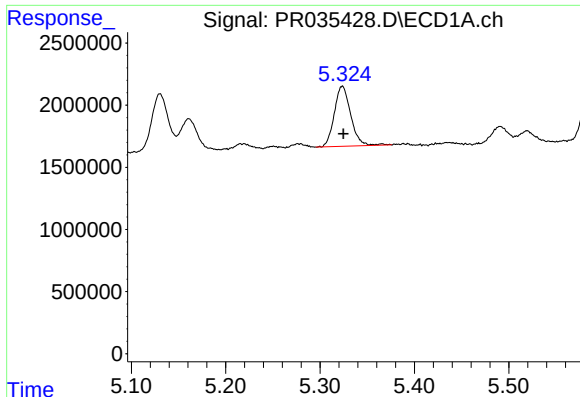
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 3920825
Conc: 117.35 ng/ml



#11 AR-1232-1

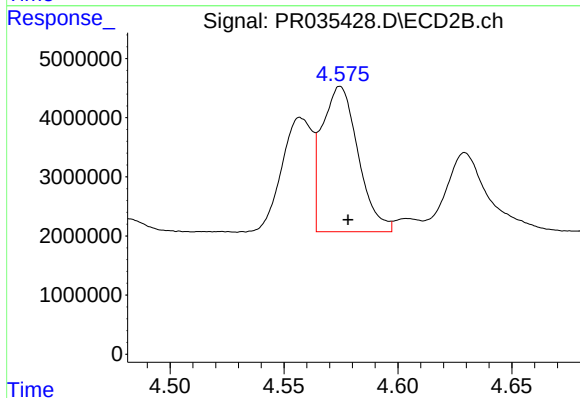
R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 8209351
Conc: 103.27 ng/ml



#12 AR-1232-2

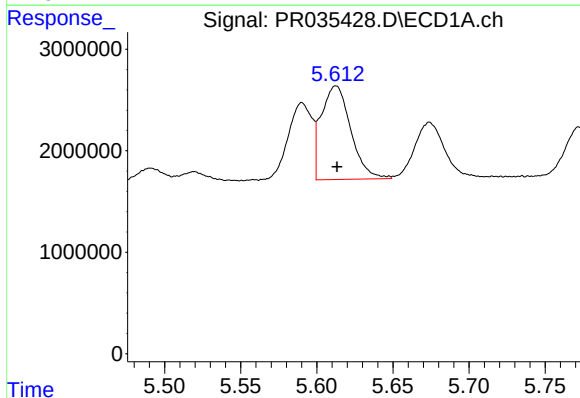
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 5841704
Conc: 317.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



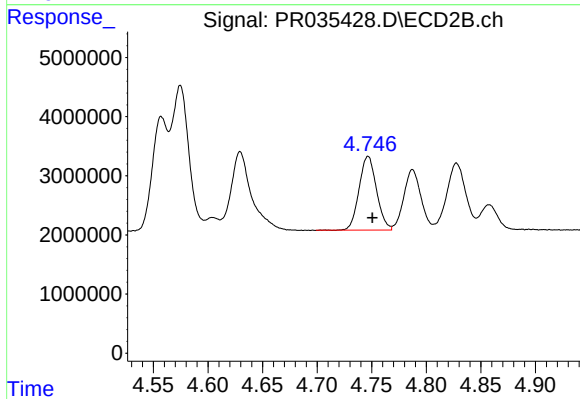
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 27191234
Conc: 280.45 ng/ml



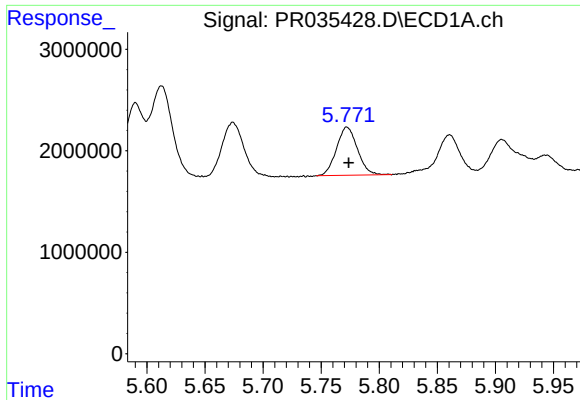
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 12458077
Conc: 305.95 ng/ml



#13 AR-1232-3

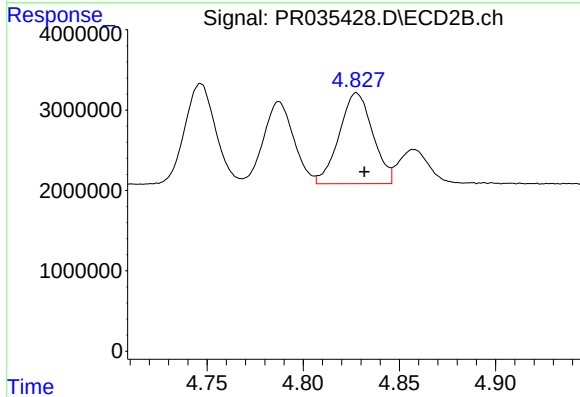
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 13891188
Conc: 279.00 ng/ml



#14 AR-1232-4

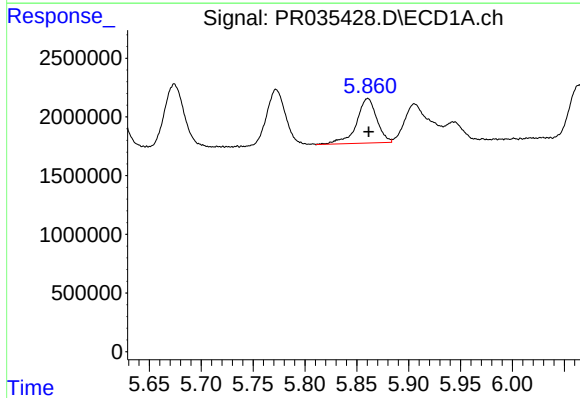
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 5981528
Conc: 294.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



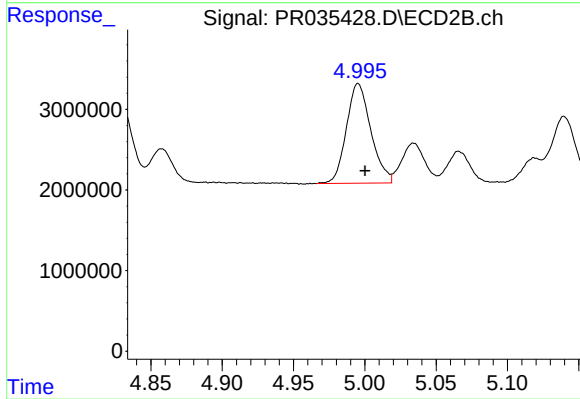
#14 AR-1232-4

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 13665401
Conc: 307.39 ng/ml



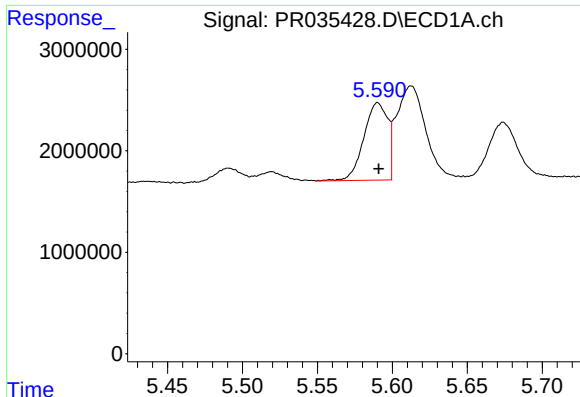
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 5179186
Conc: 335.00 ng/ml



#15 AR-1232-5

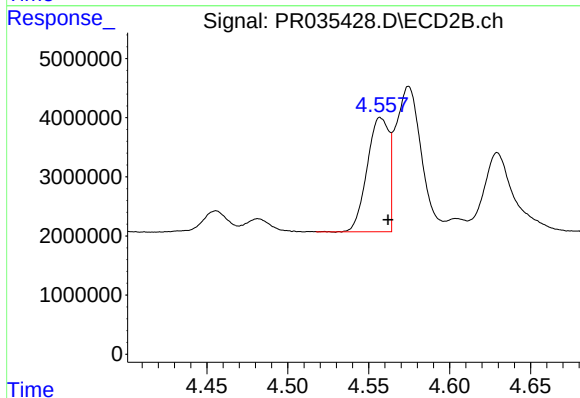
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 14786406
Conc: 288.97 ng/ml



#16 AR-1242-1

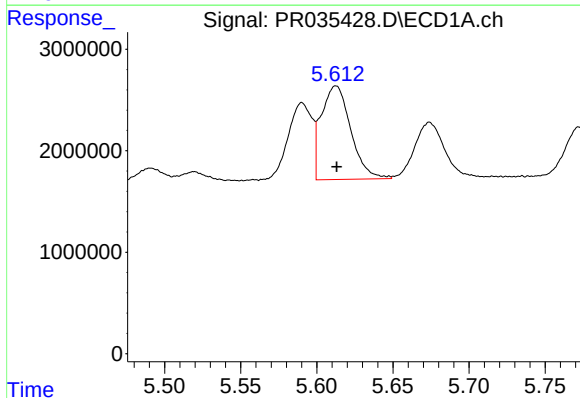
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 8434836
Conc: 154.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



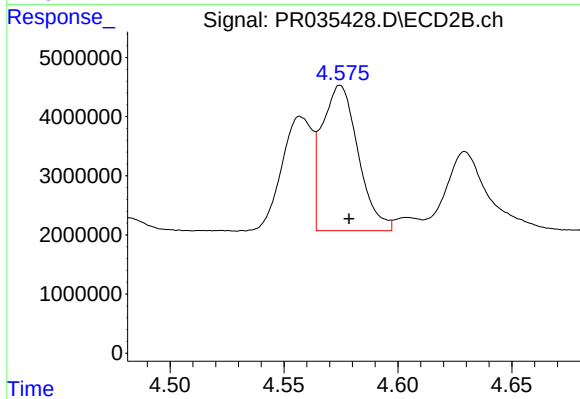
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 17988276
Conc: 144.09 ng/ml



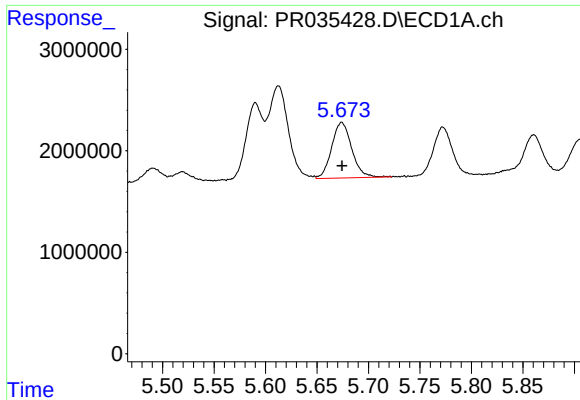
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 12458077
Conc: 152.39 ng/ml



#17 AR-1242-2

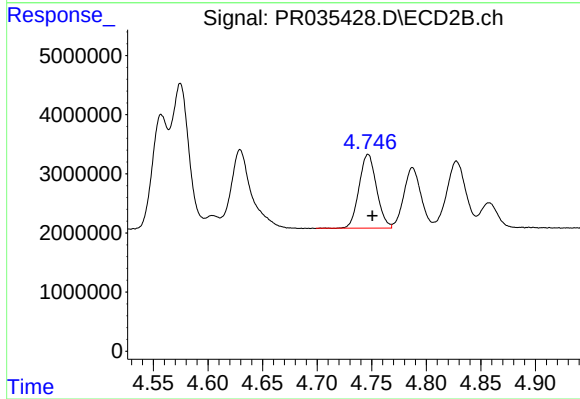
R.T.: 4.575 min
Delta R.T.: -0.004 min
Response: 27191234
Conc: 138.29 ng/ml



#18 AR-1242-3

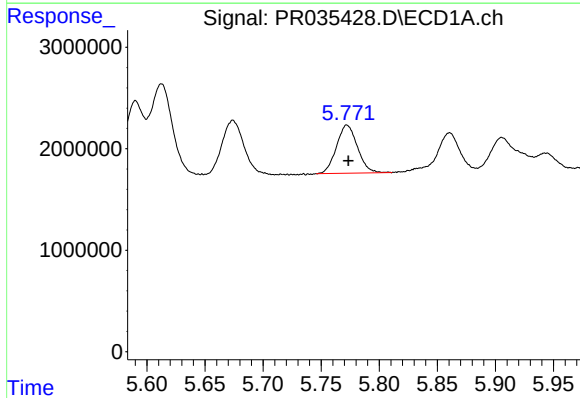
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 7450297
Conc: 147.34 ng/ml

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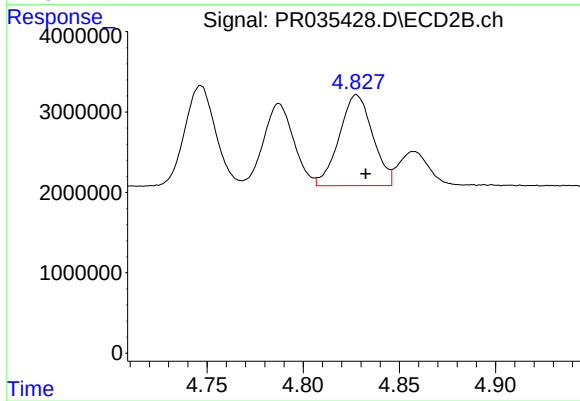
#18 AR-1242-3

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 13891188
Conc: 135.21 ng/ml



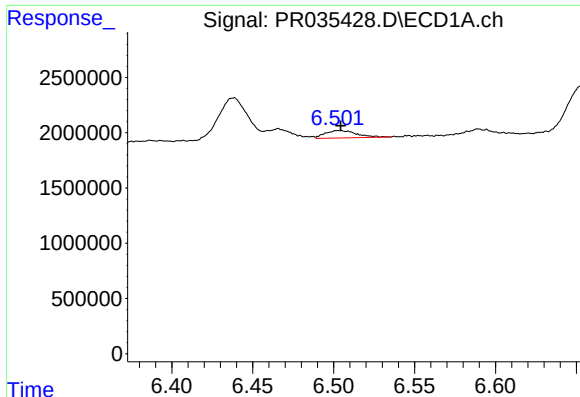
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 5981528
Conc: 143.67 ng/ml



#19 AR-1242-4

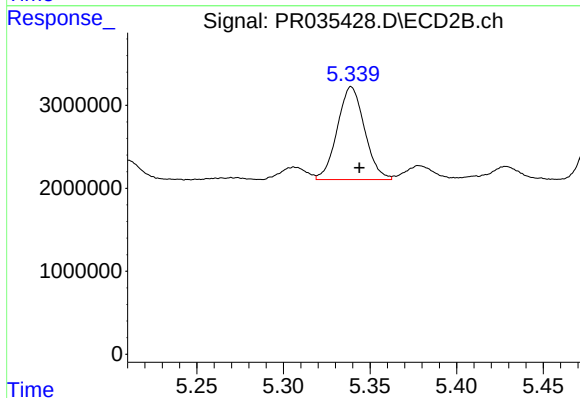
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 13665401
Conc: 135.54 ng/ml



#20 AR-1242-5

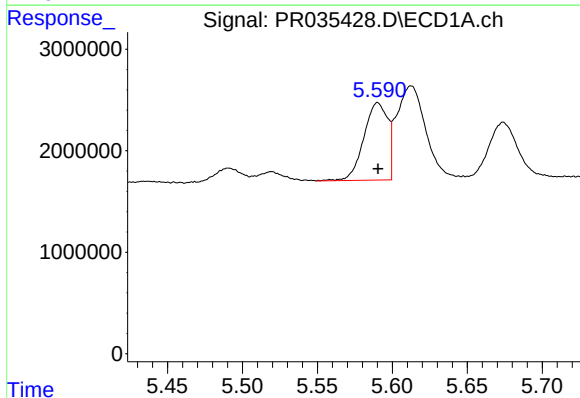
R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 897738
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



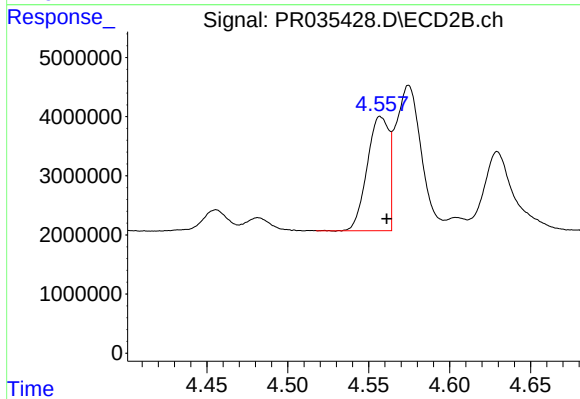
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 12270307
Conc: 84.77 ng/ml



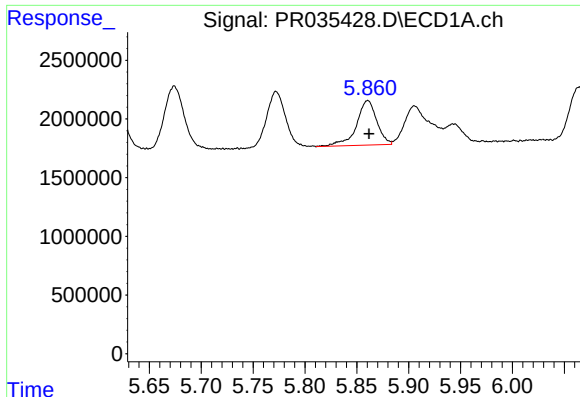
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 8434836
Conc: 217.29 ng/ml



#21 AR-1248-1

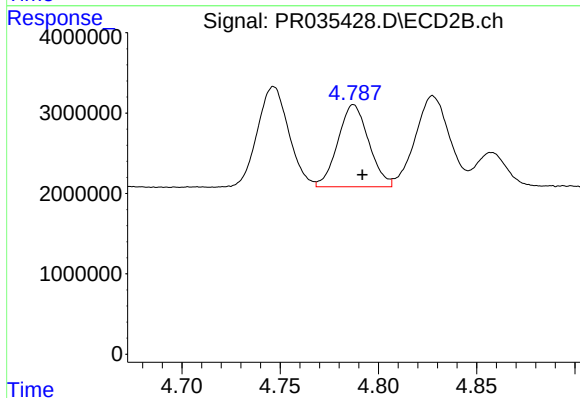
R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 17988276
Conc: 196.08 ng/ml



#22 AR-1248-2

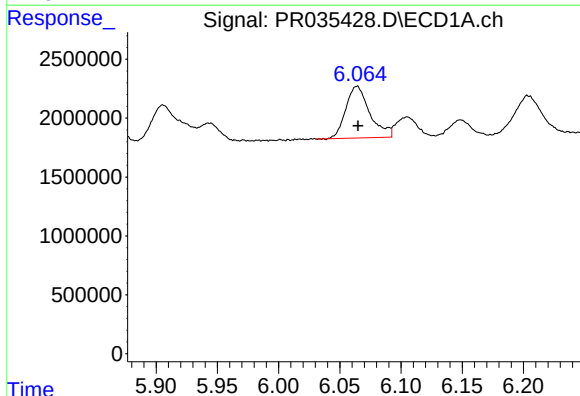
R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 5179186
Conc: 91.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



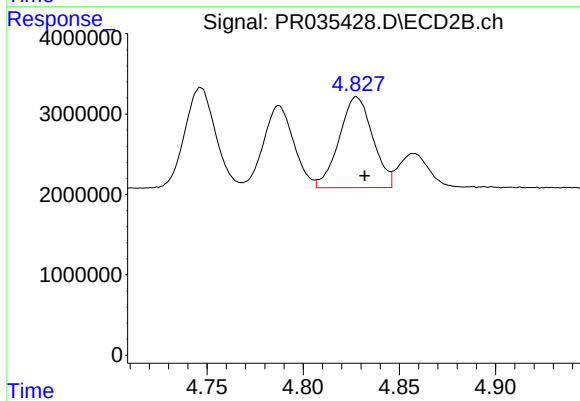
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 11177738
Conc: 87.05 ng/ml



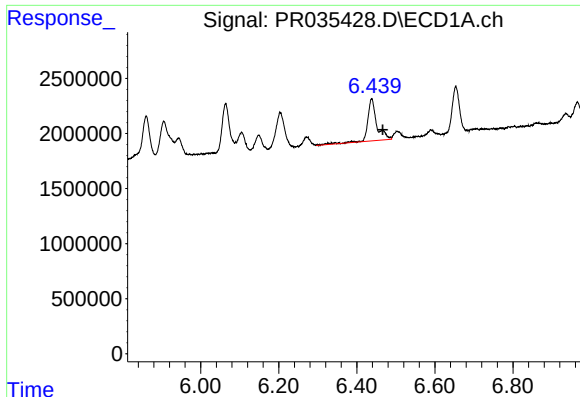
#23 AR-1248-3

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 6005142
Conc: 93.76 ng/ml



#23 AR-1248-3

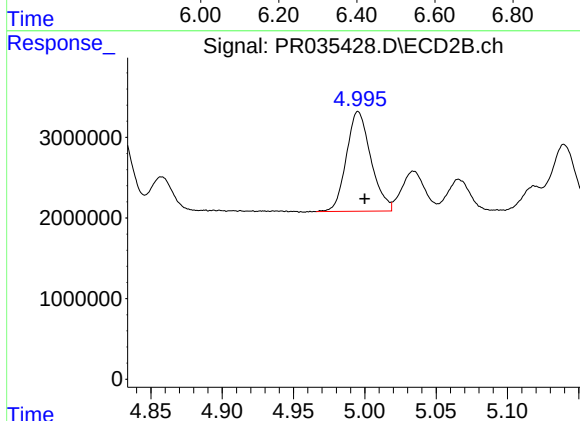
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 13665401
Conc: 103.06 ng/ml



#24 AR-1248-4

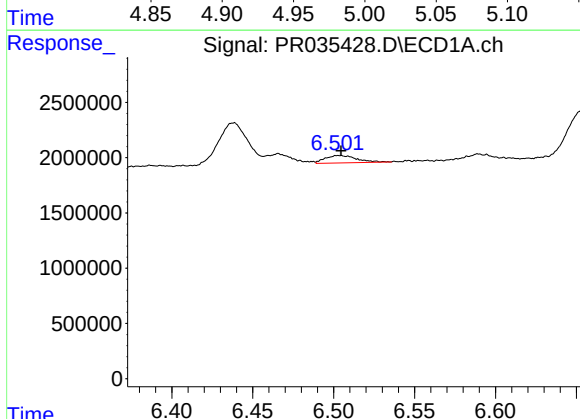
R.T.: 6.438 min
Delta R.T.: -0.028 min
Response: 6253508
Conc: 79.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



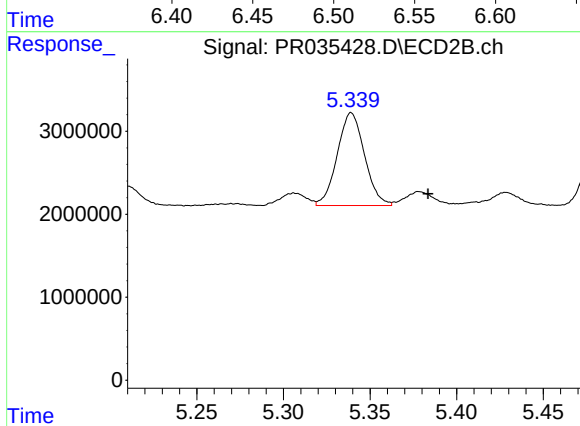
#24 AR-1248-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 14786406
Conc: 88.47 ng/ml



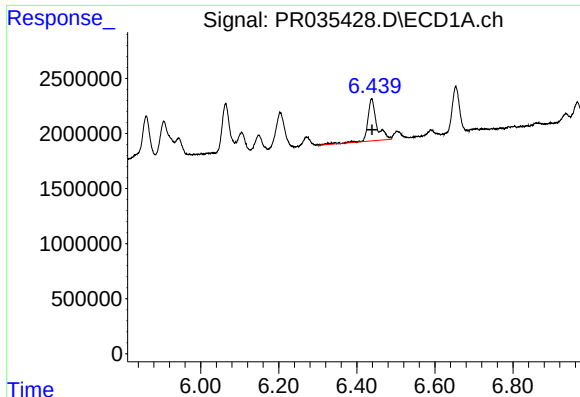
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 897738
Conc: 12.07 ng/ml



#25 AR-1248-5

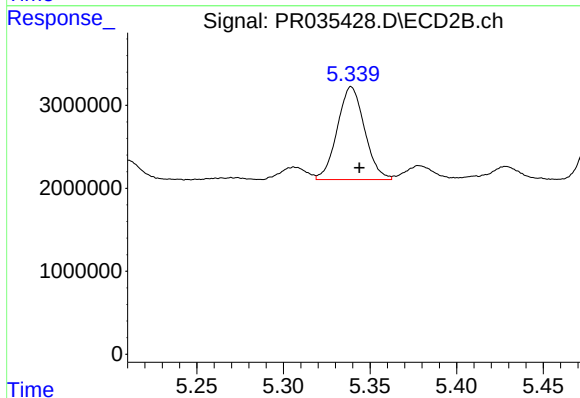
R.T.: 5.339 min
Delta R.T.: -0.044 min
Response: 12270307
Conc: 69.40 ng/ml



#26 AR-1254-1

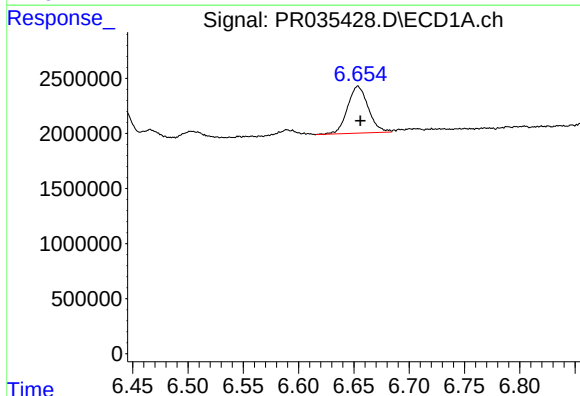
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 6253508
Conc: 56.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



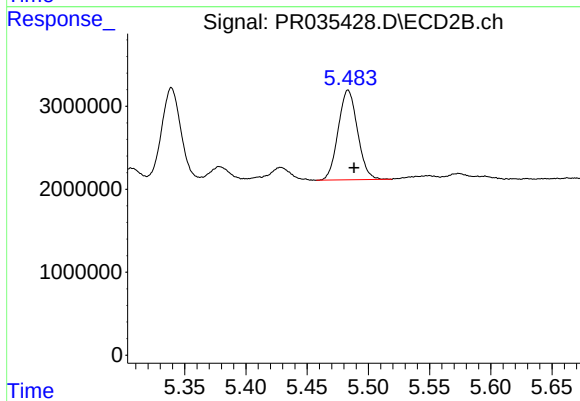
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: -0.005 min
Response: 12270307
Conc: 31.74 ng/ml



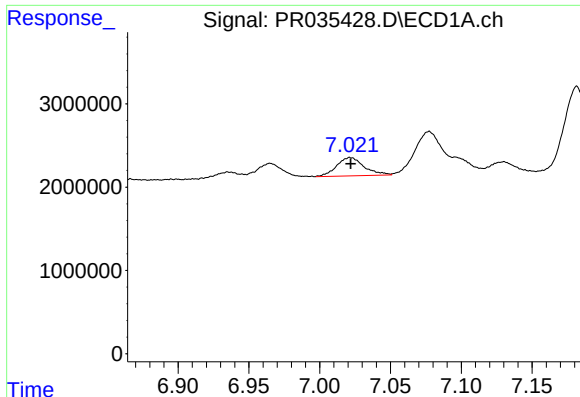
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 5556741
Conc: 31.28 ng/ml



#27 AR-1254-2

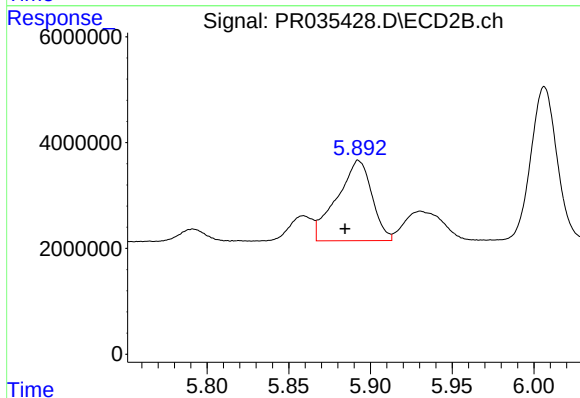
R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 11873320
Conc: 34.93 ng/ml



#28 AR-1254-3

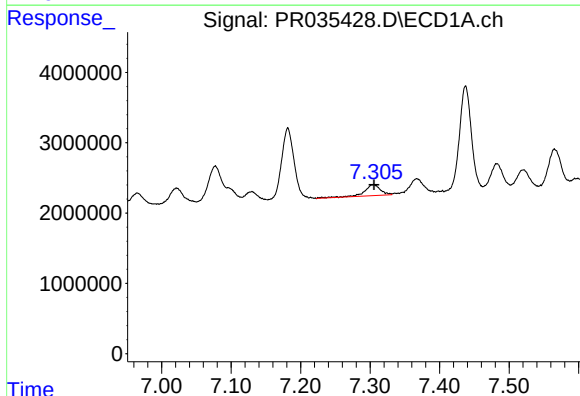
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2972109
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



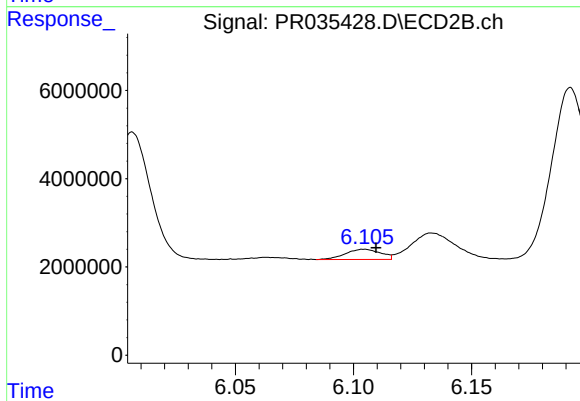
#28 AR-1254-3

R.T.: 5.893 min
Delta R.T.: 0.008 min
Response: 22568573
Conc: 38.54 ng/ml



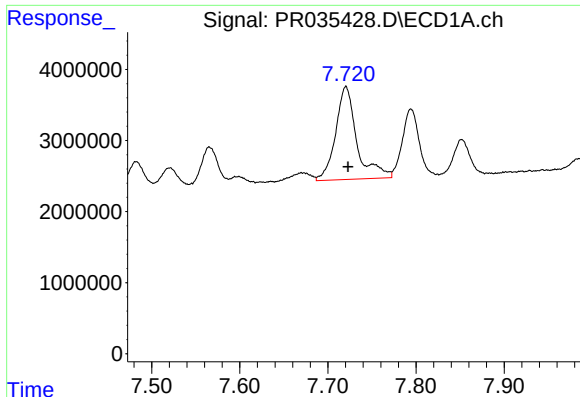
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 2494576
Conc: 15.49 ng/ml



#29 AR-1254-4

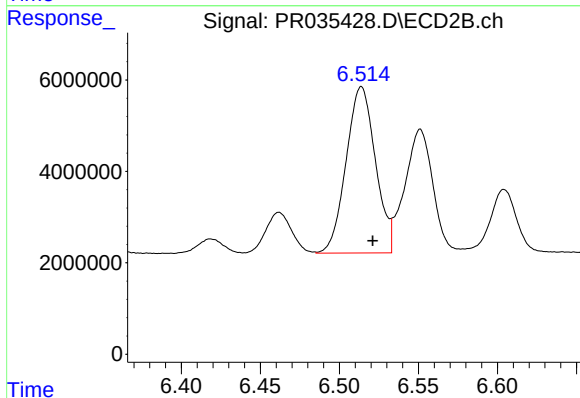
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 2363164
Conc: 6.02 ng/ml



#30 AR-1254-5

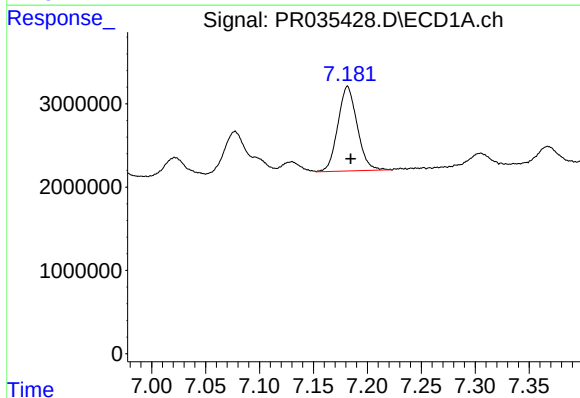
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 21902585
Conc: 132.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



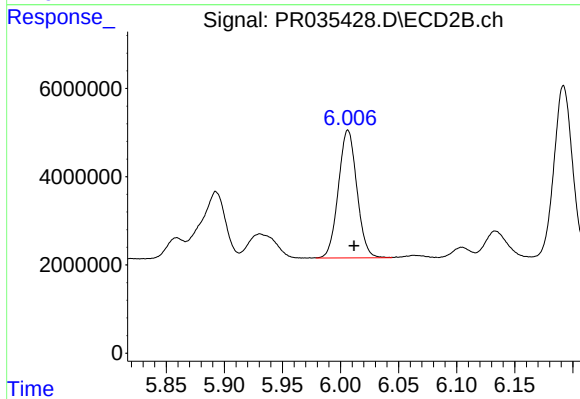
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 46922825
Conc: 84.87 ng/ml



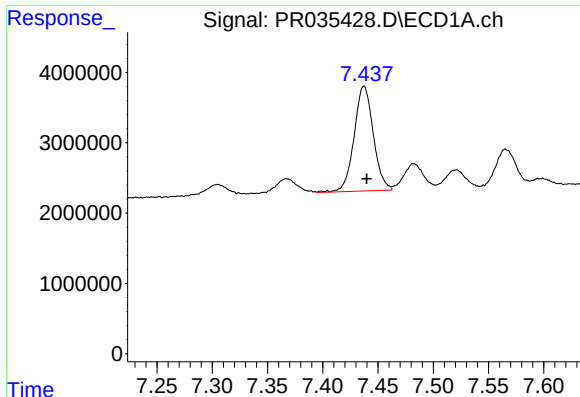
#31 AR-1260-1

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 12646978
Conc: 73.53 ng/ml



#31 AR-1260-1

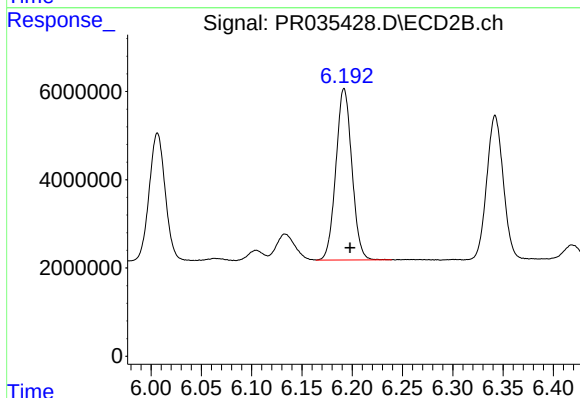
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 32118344
Conc: 71.05 ng/ml



#32 AR-1260-2

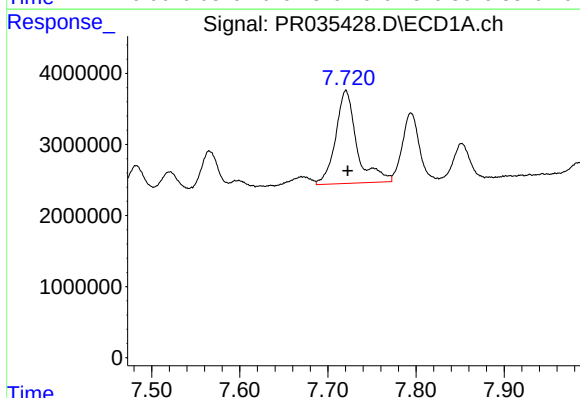
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 18077243
Conc: 74.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



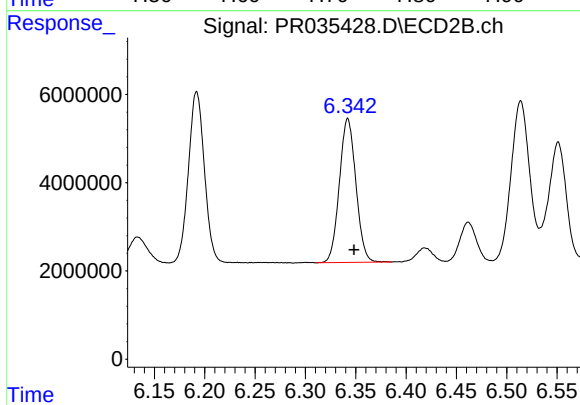
#32 AR-1260-2

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 42967355
Conc: 70.81 ng/ml



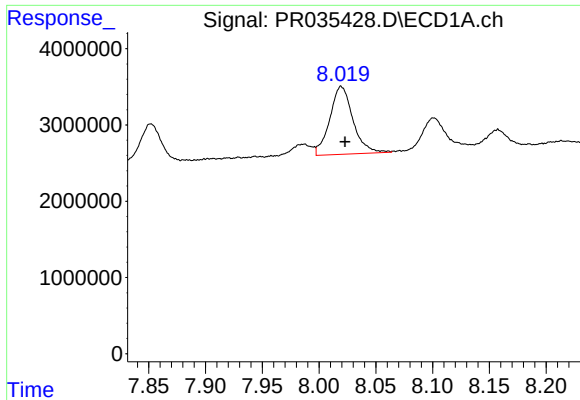
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 21902585
Conc: 82.24 ng/ml



#33 AR-1260-3

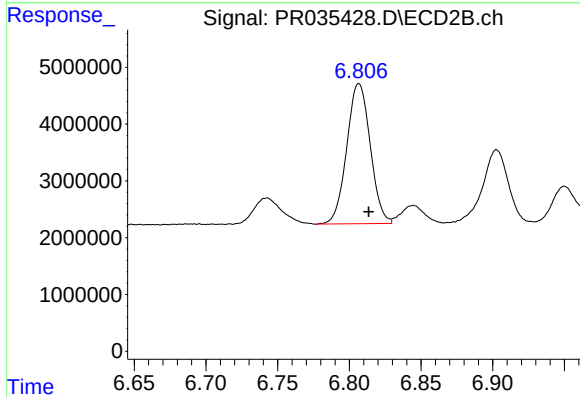
R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 37264648
Conc: 68.75 ng/ml



#34 AR-1260-4

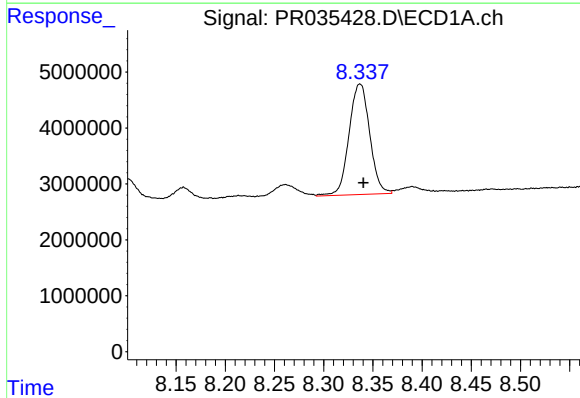
R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 12650538
Conc: 67.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



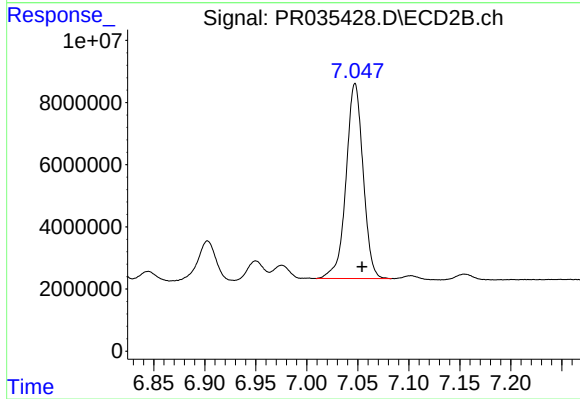
#34 AR-1260-4

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 28101611
Conc: 61.34 ng/ml



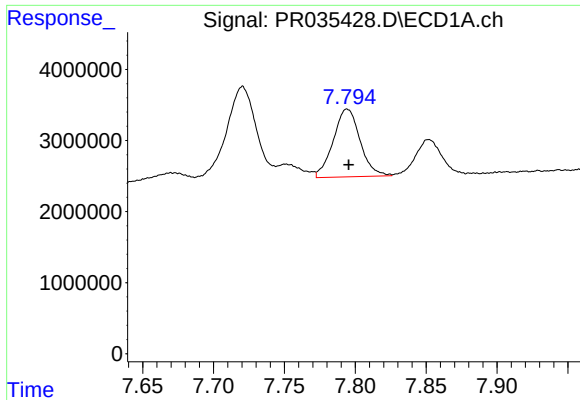
#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 28895658
Conc: 62.83 ng/ml



#35 AR-1260-5

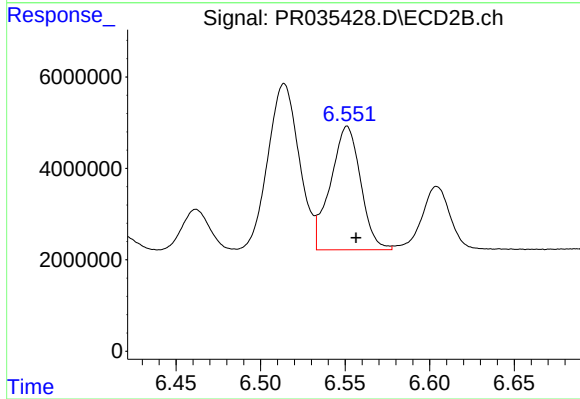
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 73161156
Conc: 57.96 ng/ml



#36 AR-1262-1

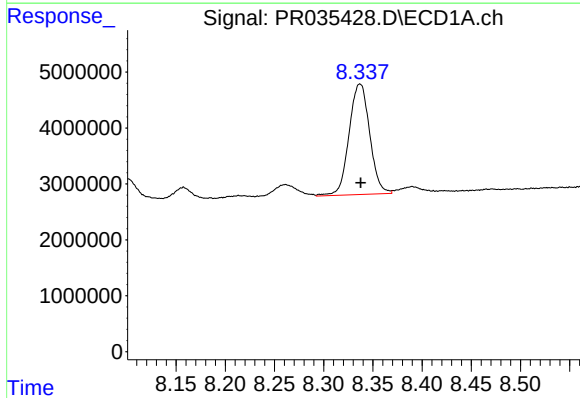
R.T.: 7.794 min
Delta R.T.: -0.001 min
Response: 12579722
Conc: 67.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



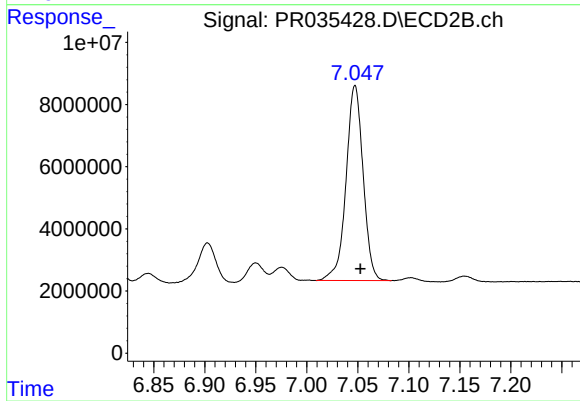
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 33543747
Conc: 70.48 ng/ml



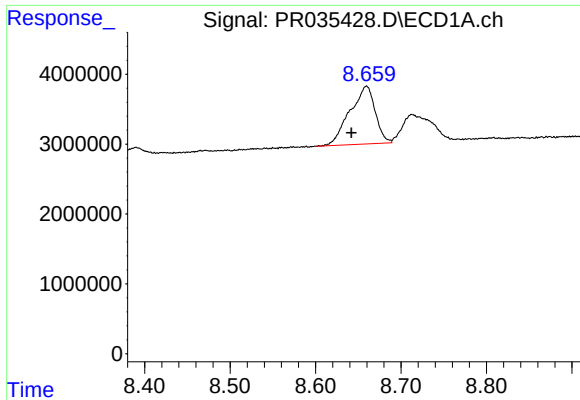
#37 AR-1262-2

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 28895658
Conc: 90.12 ng/ml



#37 AR-1262-2

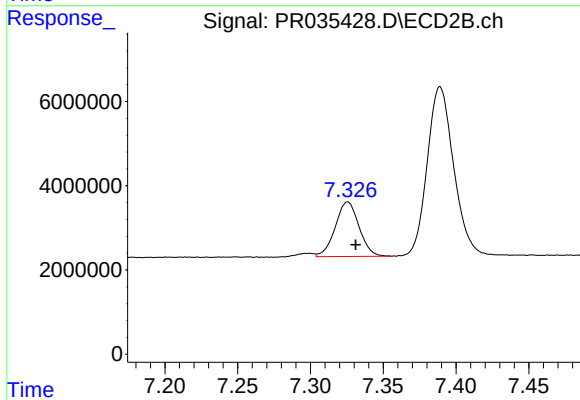
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 73161156
Conc: 82.66 ng/ml



#38 AR-1262-3

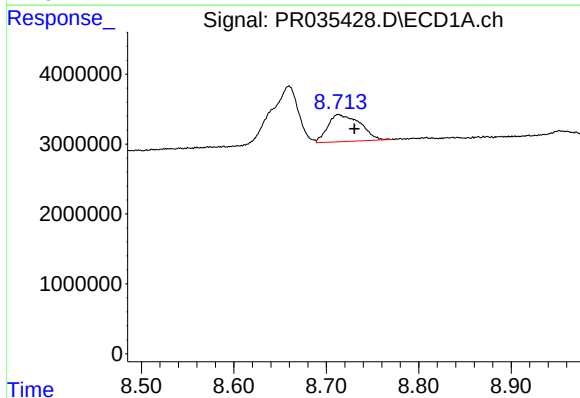
R.T.: 8.659 min
Delta R.T.: 0.017 min
Response: 17013591
Conc: 83.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



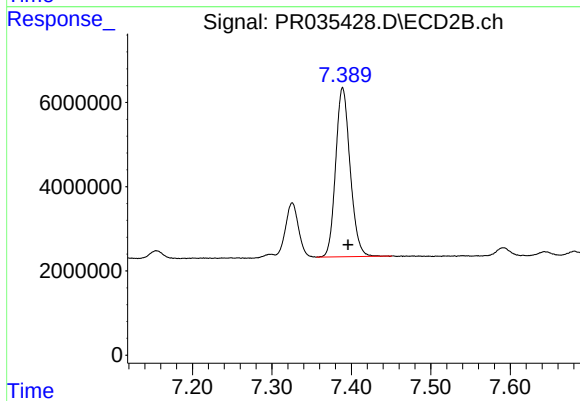
#38 AR-1262-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 14759414
Conc: 40.23 ng/ml



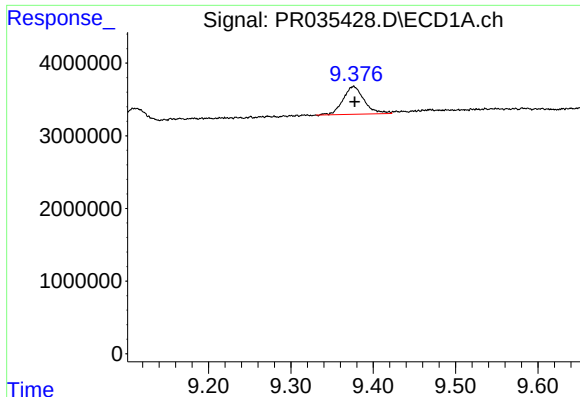
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.017 min
Response: 9383851
Conc: 62.42 ng/ml



#39 AR-1262-4

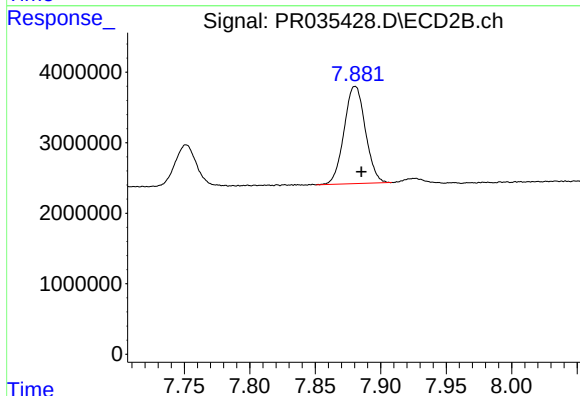
R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 50713218
Conc: 80.95 ng/ml



#40 AR-1262-5

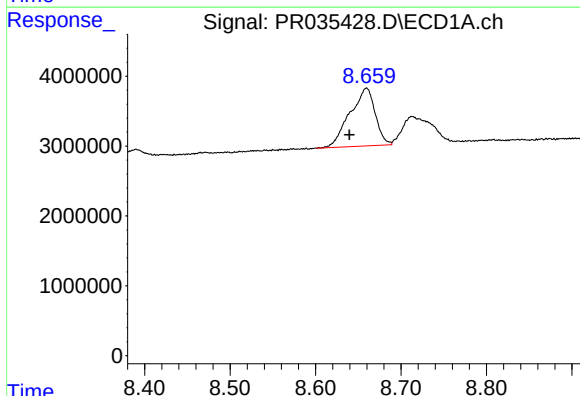
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 6817349
Conc: 67.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



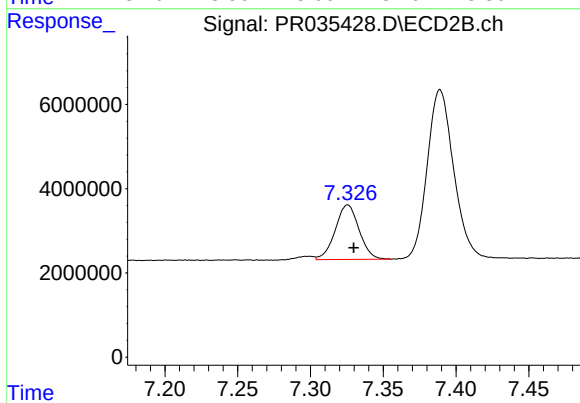
#40 AR-1262-5

R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 15575301
Conc: 54.75 ng/ml



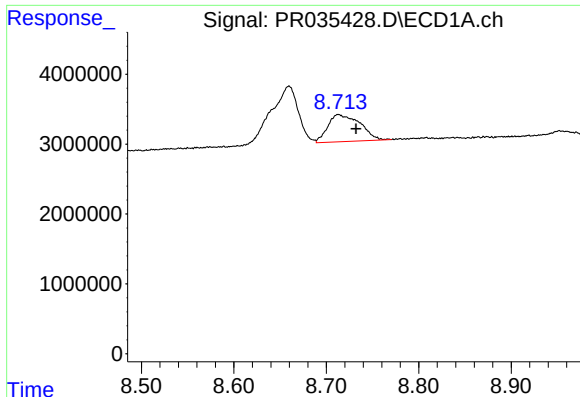
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.020 min
Response: 17013591
Conc: 28.90 ng/ml



#41 AR-1268-1

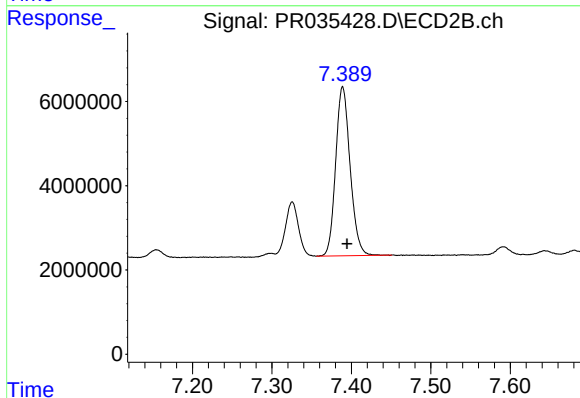
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 14759414
Conc: 9.20 ng/ml



#42 AR-1268-2

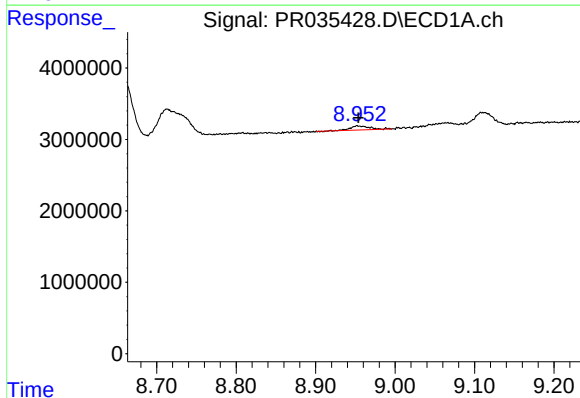
R.T.: 8.714 min
Delta R.T.: -0.018 min
Response: 9383851
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



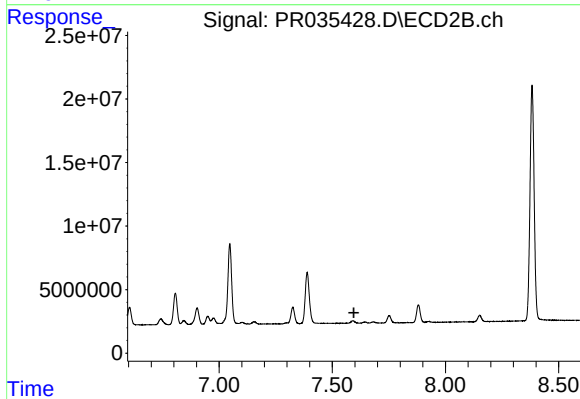
#42 AR-1268-2

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 50713218
Conc: 35.73 ng/ml



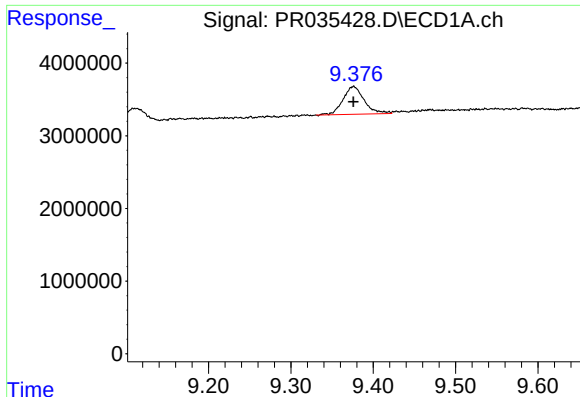
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 976833
Conc: 2.19 ng/ml



#43 AR-1268-3

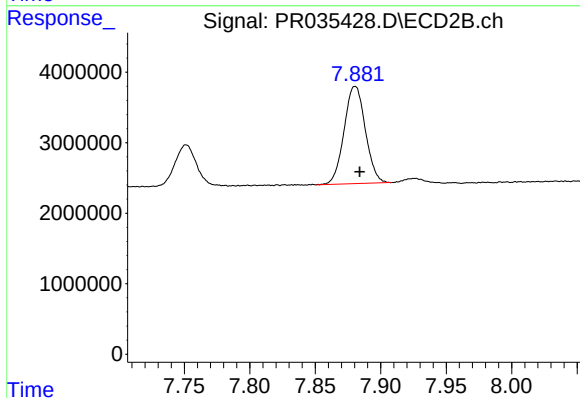
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#44 AR-1268-4

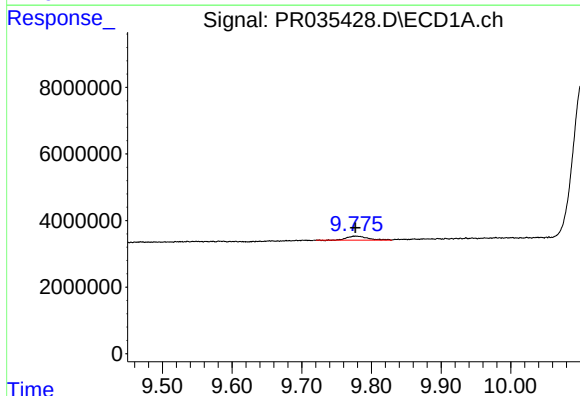
R.T.: 9.376 min
Delta R.T.: 0.000 min
Response: 6817349
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS21



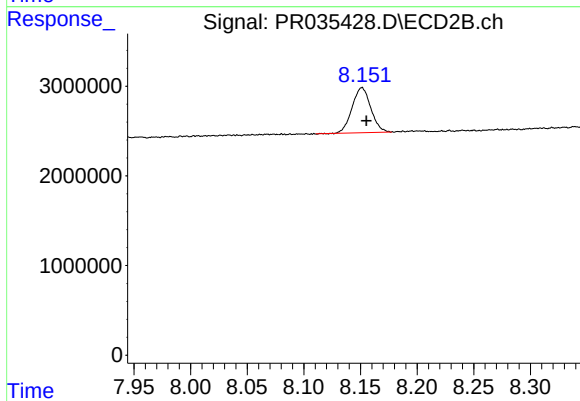
#44 AR-1268-4

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 15575301
Conc: 34.17 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.001 min
Response: 2462060
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 5779533
Conc: 1.69 ng/ml