

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
 Data File : PR044131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 22:19
 Operator : SM\AJ
 Sample : PB125636BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS36

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:00:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.695	3.955	77068320	199.6E6	19.282	18.081
2)	SA Decachlor...	10.590	9.036	213.6E6	445.5E6	44.765	44.158
Target Compounds							
3)	L1 AR-1016-1	5.871	5.046	16531026	34525341	104.039	100.052
4)	L1 AR-1016-2	5.894	5.065	23271290	47580399	102.384	98.919
5)	L1 AR-1016-3	5.956	5.283	14219001	16743149	105.728	76.831 #
6)	L1 AR-1016-4	6.057	5.283	11384192	16743149	100.807	92.740
7)	L1 AR-1016-5	6.391	5.499	4921588	23406504	43.564	99.065 #
9)	L2 AR-1221-2	5.070f	4.256	6392241	3030522	236.043	37.145 #
10)	L2 AR-1221-3	5.070	4.330	6392241	9782864	65.175	35.063 #
11)	L3 AR-1232-1	5.070	4.330	6392241	9782864	79.777	42.395 #
12)	L3 AR-1232-2	5.603	5.065	10278857	47580399	232.688	218.528
13)	L3 AR-1232-3	5.894	5.243	23271290	22060750	243.805	232.681
14)	L3 AR-1232-4	6.057	5.358	11384192	6519992	243.223	75.297 #
15)	L3 AR-1232-5	6.143	5.499	10212025	23406504	298.271	238.035
16)	L4 AR-1242-1	5.894	5.065	23271290	47580399	183.928	165.383
17)	L4 AR-1242-2	5.894	5.065	23271290	47580399	128.426	120.323
18)	L4 AR-1242-3	5.956	5.243	14219001	22060750	130.968	116.073
19)	L4 AR-1242-4	6.057	5.358	11384192	6519992	126.094	35.662 #
20)	L4 AR-1242-5	6.753f	5.852	1484670	27136636	13.514	91.481 #
21)	L5 AR-1248-1	5.871	5.046	16531026	34525341	165.070	150.055
22)	L5 AR-1248-2	6.143	5.283	10212025	16743149	74.486	63.989
23)	L5 AR-1248-3	6.349	5.326	11600004	20037255	73.378	75.684
24)	L5 AR-1248-4	6.753	5.499	1484670	23406504	7.646	70.338 #
25)	L5 AR-1248-5	6.753f	5.892	1484670	10351255	8.096	25.322 #
26)	L6 AR-1254-1	6.726	5.852	10261789	27136636	53.696	45.068
27)	L6 AR-1254-2	6.942	5.998	10199439	31701844	33.455	58.419 #
28)	L6 AR-1254-3	7.313	6.418	6415266	62065858	18.603	65.099 #
29)	L6 AR-1254-4	7.598	6.631	4826121	8576719	18.422	12.931 #
30)	L6 AR-1254-5	8.017	7.087	37860758	67859837	133.603	77.982 #
31)	L7 AR-1260-1	7.475	6.533	25730845	64885009	111.309	118.729
32)	L7 AR-1260-2	7.730	6.720	30474569	92525184	106.804	115.291
33)	L7 AR-1260-3	8.090	6.875	19632051	74374951	87.432	111.363 #
34)	L7 AR-1260-4	8.328	7.388	24734068	7601170	95.522	13.541 #
35)	L7 AR-1260-5	8.665	7.588	50112778	153.2E6	89.718	91.013
36)	L8 AR-1262-1	8.149	7.087	10537319	67859837	73.258	137.179 #
37)	L8 AR-1262-2	8.665	7.588	50112778	153.2E6	70.588	70.460
38)	L8 AR-1262-3	9.015	7.872	33400774	28228833	72.509	32.682 #
39)	L8 AR-1262-4	9.071f	7.935	18208762	97443873	53.400	68.531 #
40)	L8 AR-1262-5	9.790	8.450	8403947	30858383	35.005	48.268 #
41)	L9 AR-1268-1	9.015	7.872	33400774	28228833	41.478	11.545 #
42)	L9 AR-1268-2	9.071f	7.935	18208762	97443873	24.713	46.587 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 24 03:00:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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
43) L9	AR-1268-3	0.000	8.145	0	5804854	N.D.	3.224 #
44) L9	AR-1268-4	9.790	8.450	8403947	30858383	31.766	43.791 #
45) L9	AR-1268-5	10.230	8.761	5654650	12792339	2.742	2.621

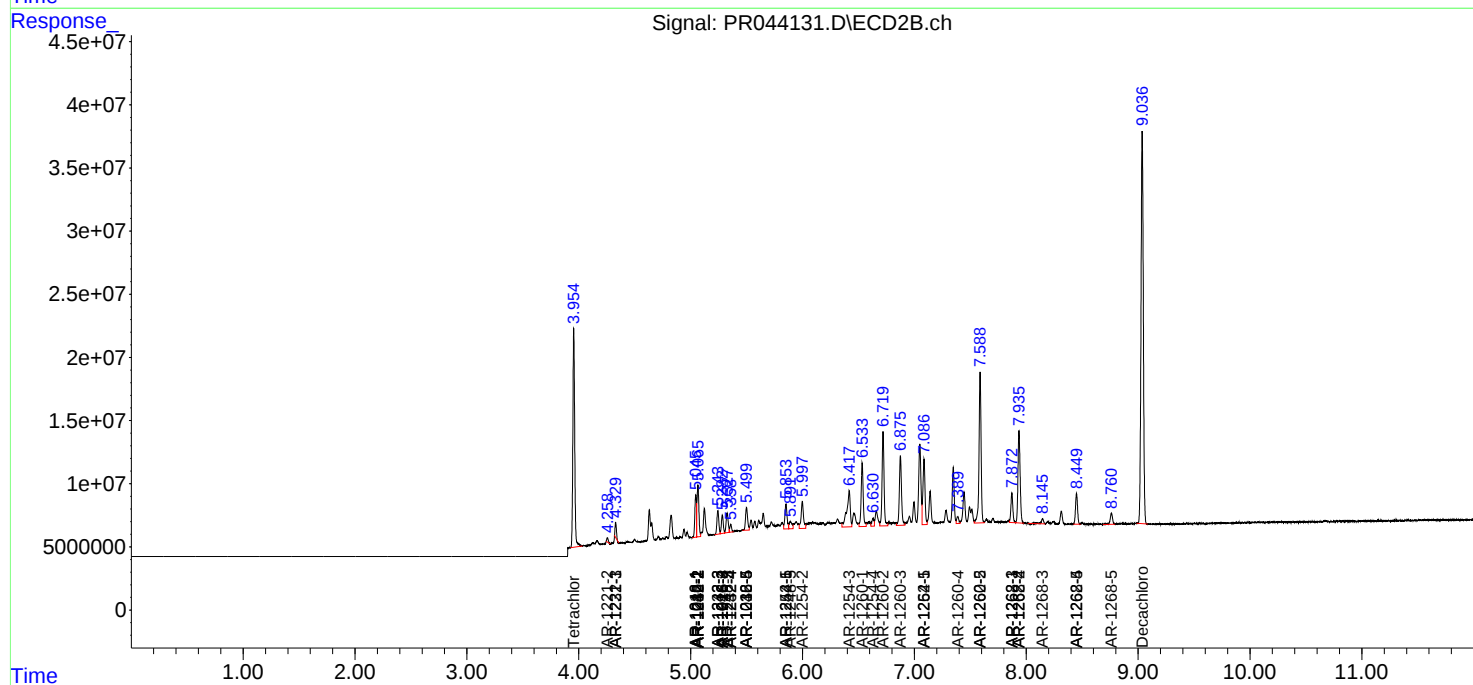
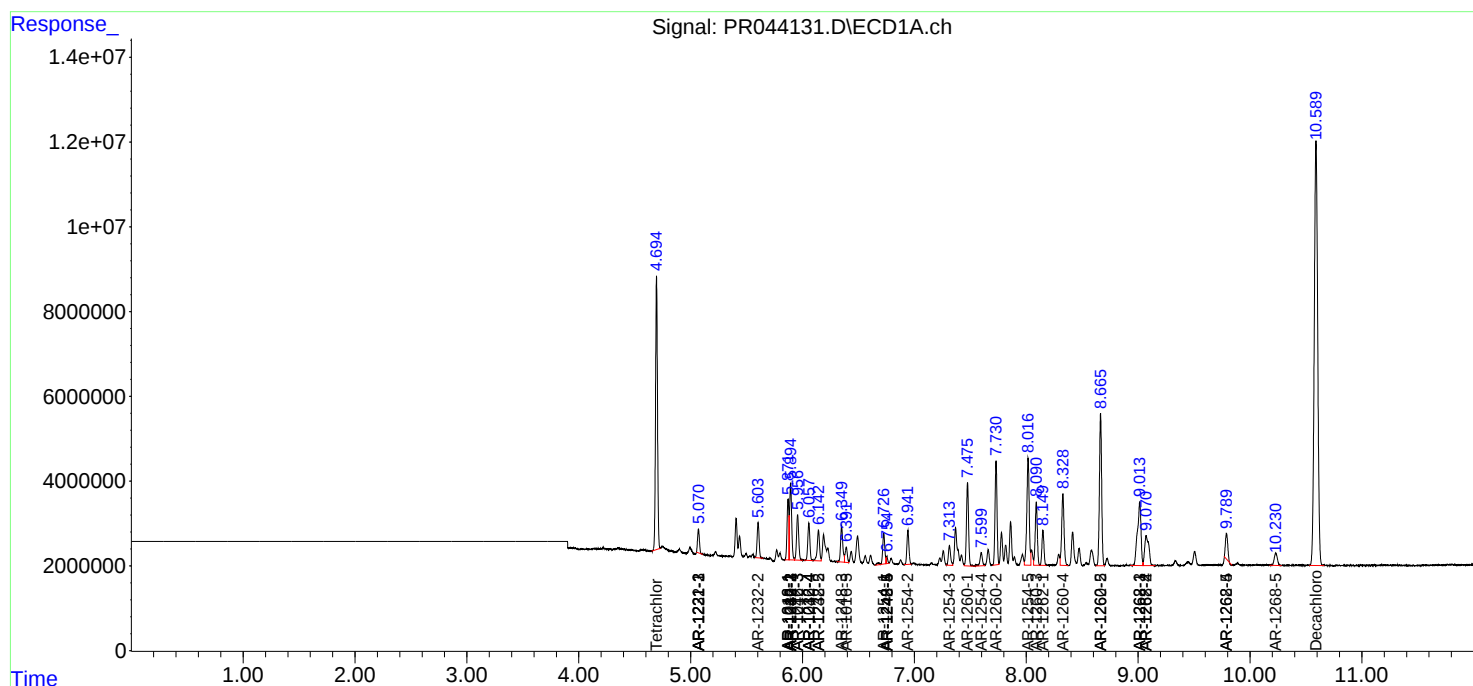
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

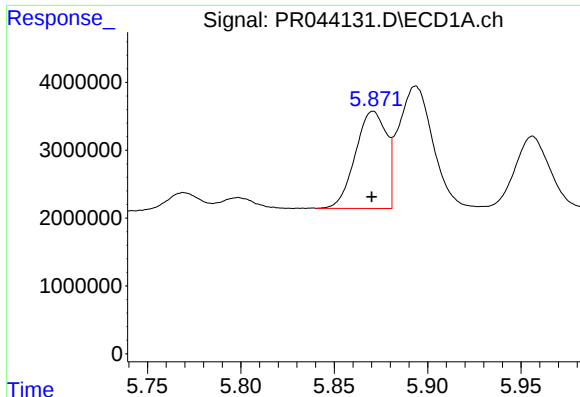
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122319\
Data File : PR044131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 22:19
Operator : SM\AJ
Sample : PB125636BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ALCS36

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 03:00:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

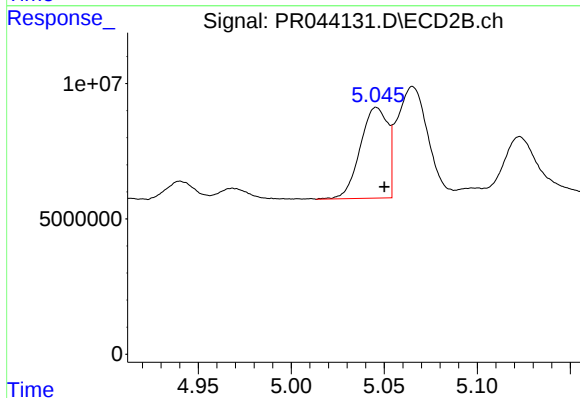




#3 AR-1016-1

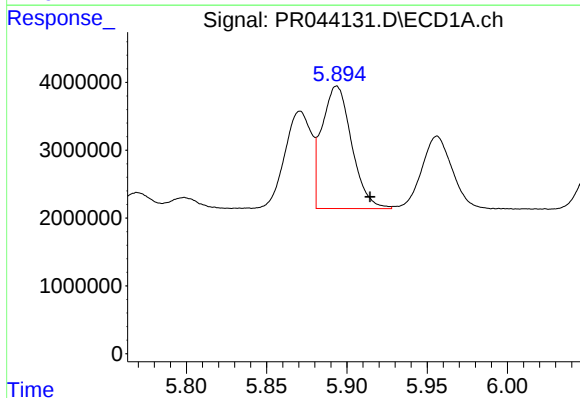
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 16531026
Conc: 104.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



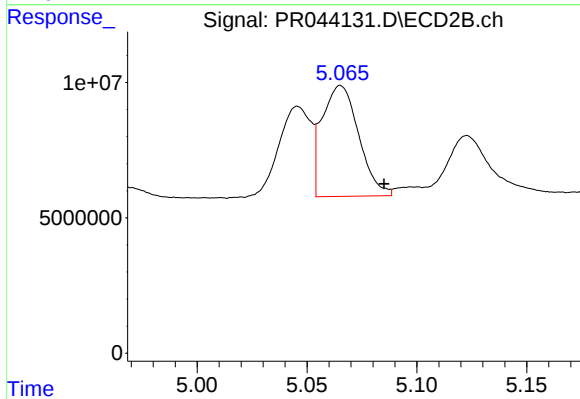
#3 AR-1016-1

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 34525341
Conc: 100.05 ng/ml



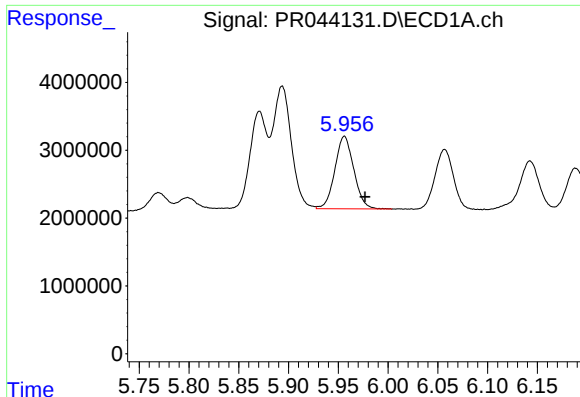
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.021 min
Response: 23271290
Conc: 102.38 ng/ml



#4 AR-1016-2

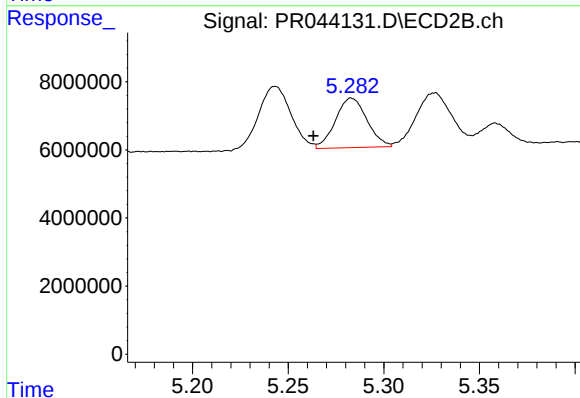
R.T.: 5.065 min
Delta R.T.: -0.020 min
Response: 47580399
Conc: 98.92 ng/ml



#5 AR-1016-3

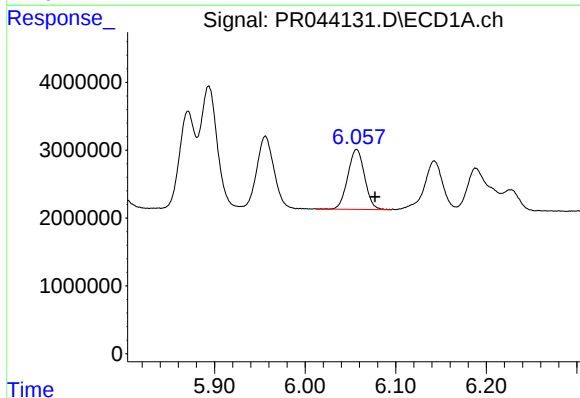
R.T.: 5.956 min
Delta R.T.: -0.021 min
Response: 14219001
Conc: 105.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



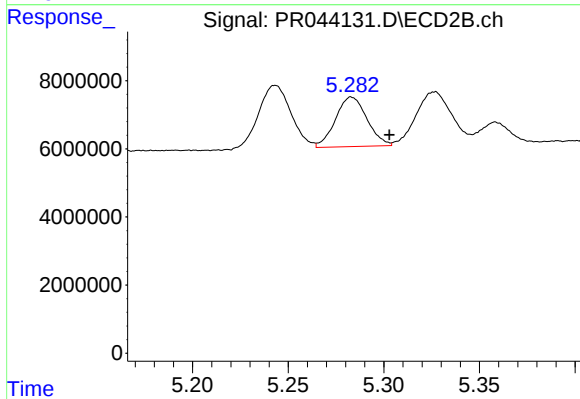
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 16743149
Conc: 76.83 ng/ml



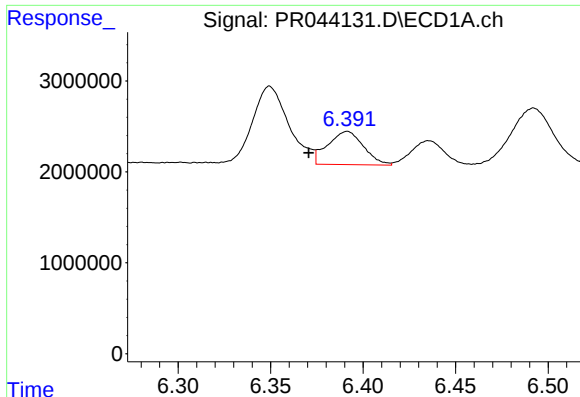
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 11384192
Conc: 100.81 ng/ml



#6 AR-1016-4

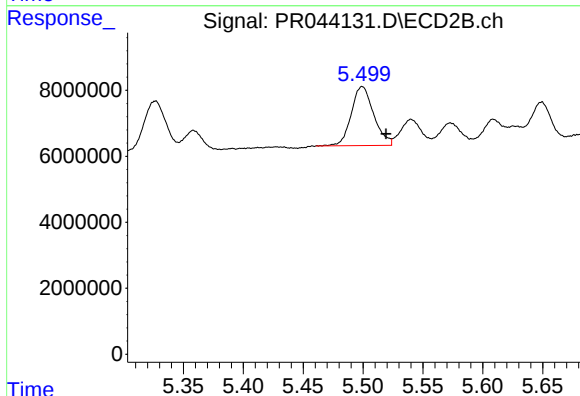
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 16743149
Conc: 92.74 ng/ml



#7 AR-1016-5

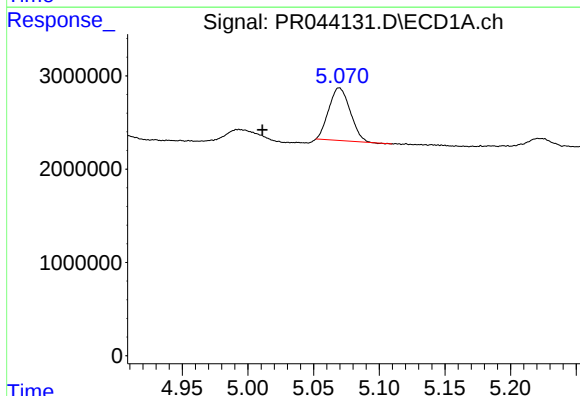
R.T.: 6.391 min
Delta R.T.: 0.021 min
Response: 4921588
Conc: 43.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



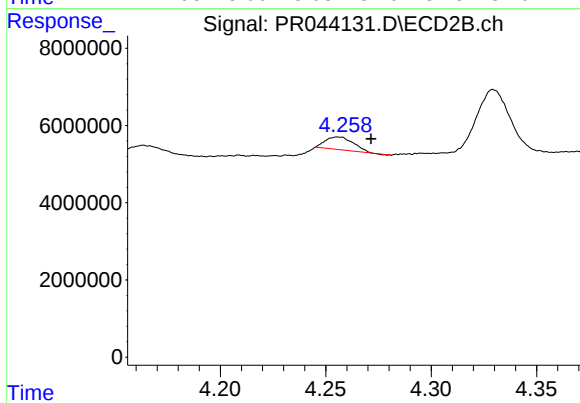
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 23406504
Conc: 99.06 ng/ml



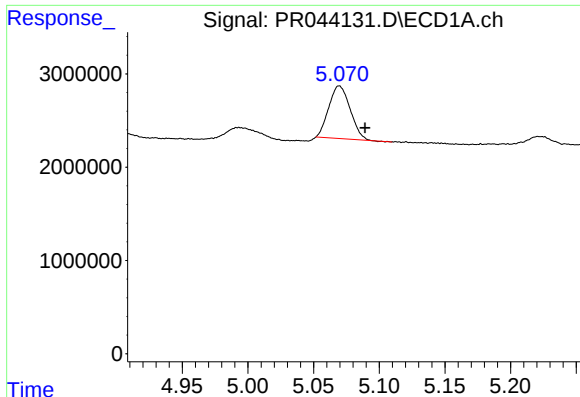
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.059 min
Response: 6392241
Conc: 236.04 ng/ml



#9 AR-1221-2

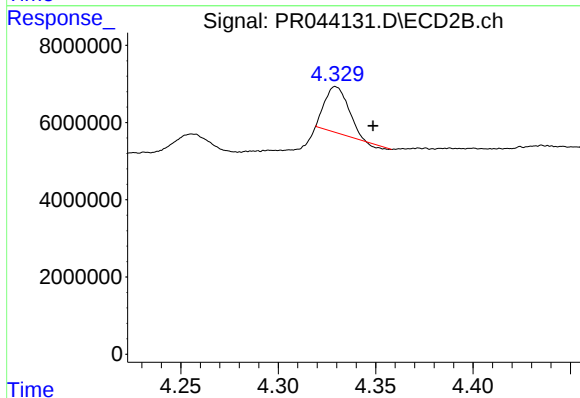
R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 3030522
Conc: 37.14 ng/ml



#10 AR-1221-3

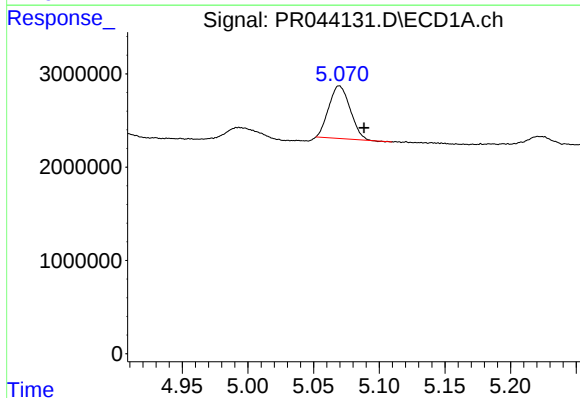
R.T.: 5.070 min
Delta R.T.: -0.020 min
Response: 6392241
Conc: 65.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



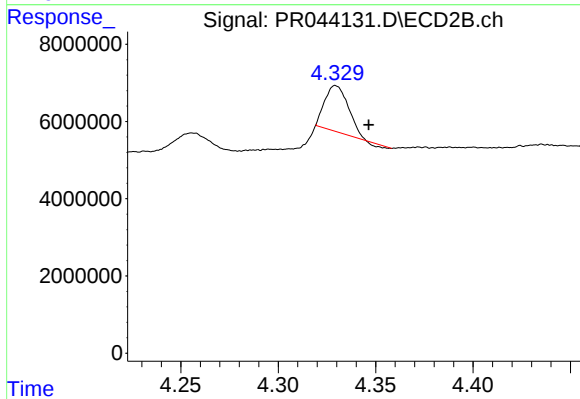
#10 AR-1221-3

R.T.: 4.330 min
Delta R.T.: -0.019 min
Response: 9782864
Conc: 35.06 ng/ml



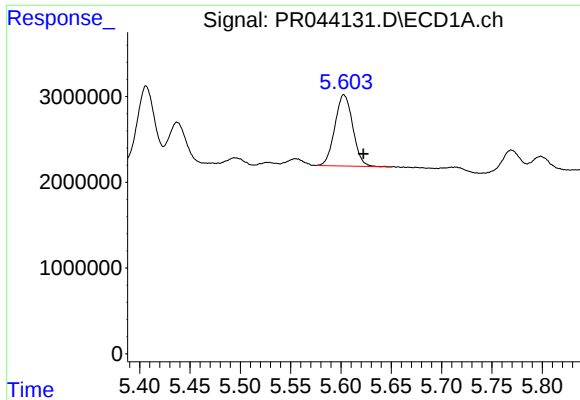
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: -0.019 min
Response: 6392241
Conc: 79.78 ng/ml



#11 AR-1232-1

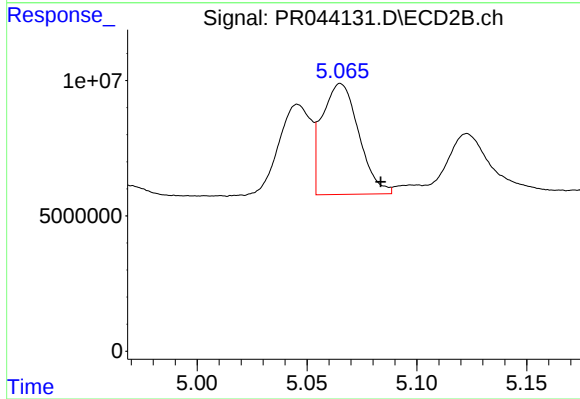
R.T.: 4.330 min
Delta R.T.: -0.017 min
Response: 9782864
Conc: 42.40 ng/ml



#12 AR-1232-2

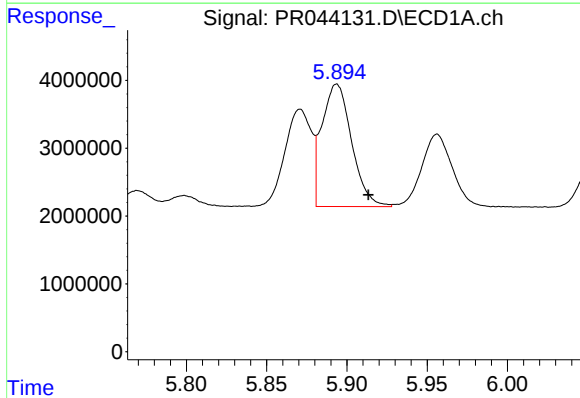
R.T.: 5.603 min
Delta R.T.: -0.019 min
Response: 10278857
Conc: 232.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



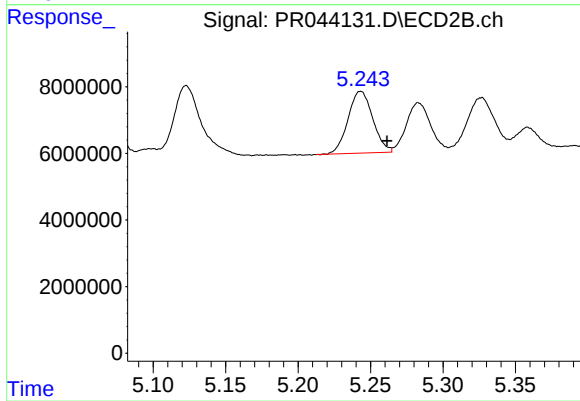
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 47580399
Conc: 218.53 ng/ml



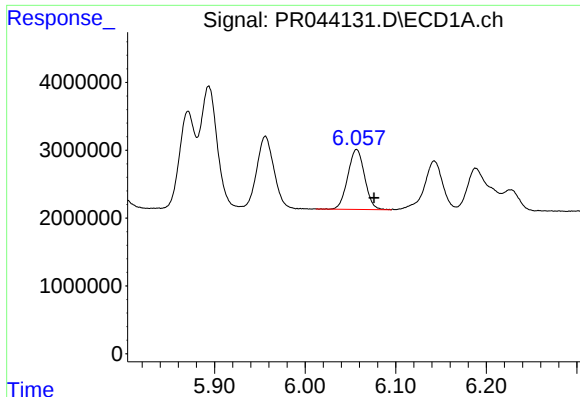
#13 AR-1232-3

R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 23271290
Conc: 243.81 ng/ml



#13 AR-1232-3

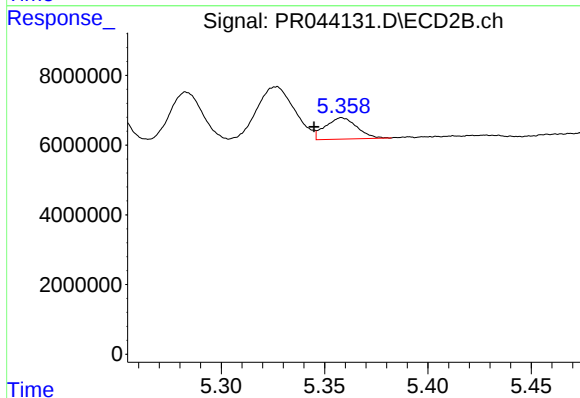
R.T.: 5.243 min
Delta R.T.: -0.018 min
Response: 22060750
Conc: 232.68 ng/ml



#14 AR-1232-4

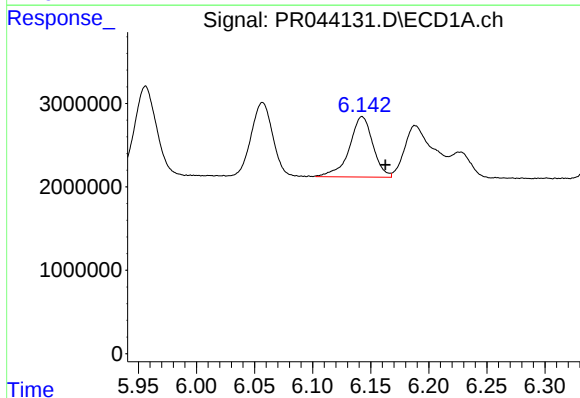
R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 11384192
Conc: 243.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



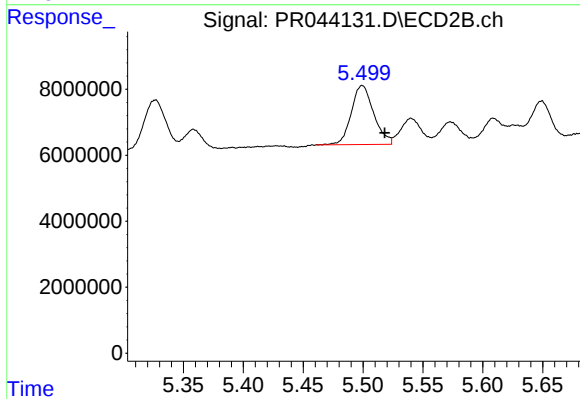
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: 0.014 min
Response: 6519992
Conc: 75.30 ng/ml



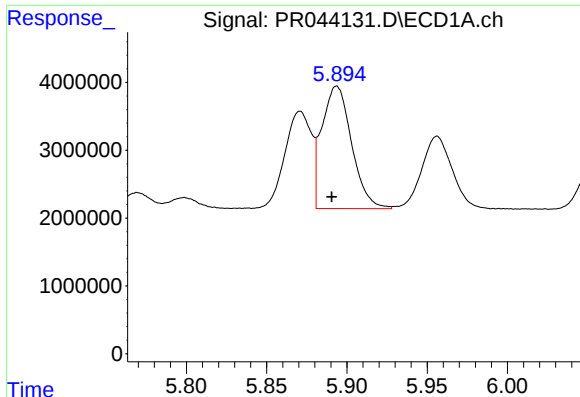
#15 AR-1232-5

R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 10212025
Conc: 298.27 ng/ml



#15 AR-1232-5

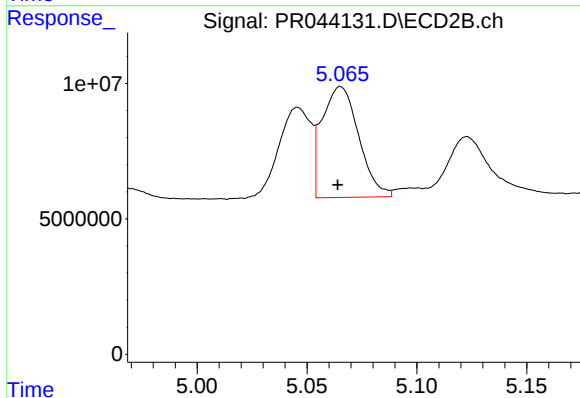
R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 23406504
Conc: 238.04 ng/ml



#16 AR-1242-1

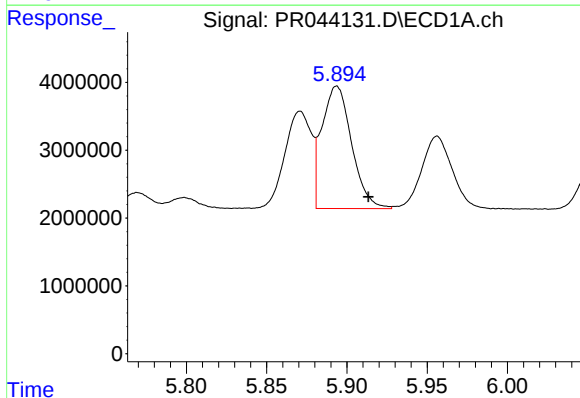
R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 23271290
Conc: 183.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



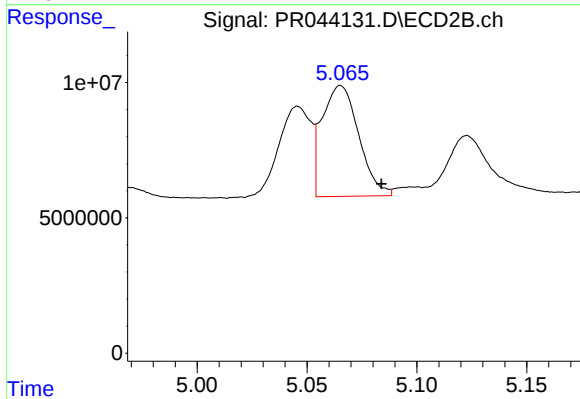
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 47580399
Conc: 165.38 ng/ml



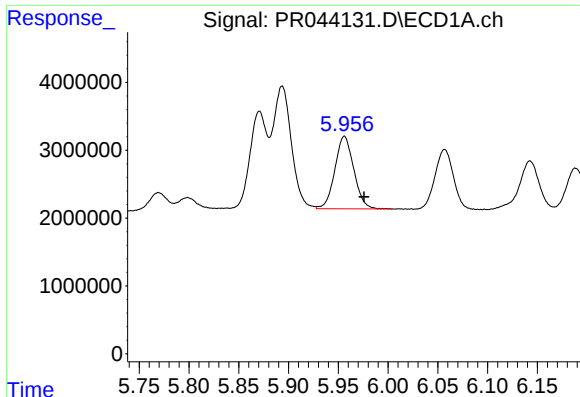
#17 AR-1242-2

R.T.: 5.894 min
Delta R.T.: -0.020 min
Response: 23271290
Conc: 128.43 ng/ml



#17 AR-1242-2

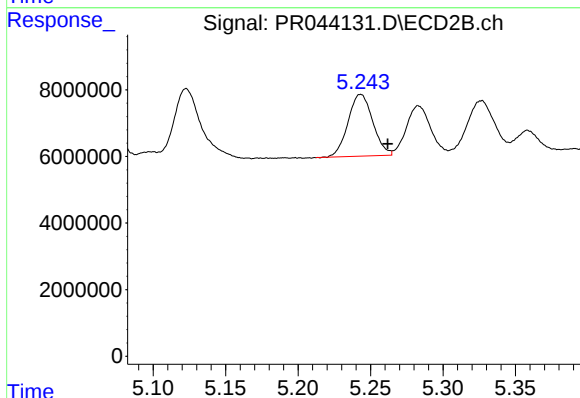
R.T.: 5.065 min
Delta R.T.: -0.018 min
Response: 47580399
Conc: 120.32 ng/ml



#18 AR-1242-3

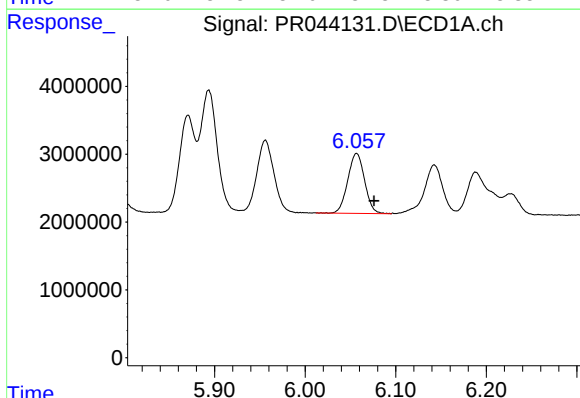
R.T.: 5.956 min
Delta R.T.: -0.020 min
Response: 14219001
Conc: 130.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



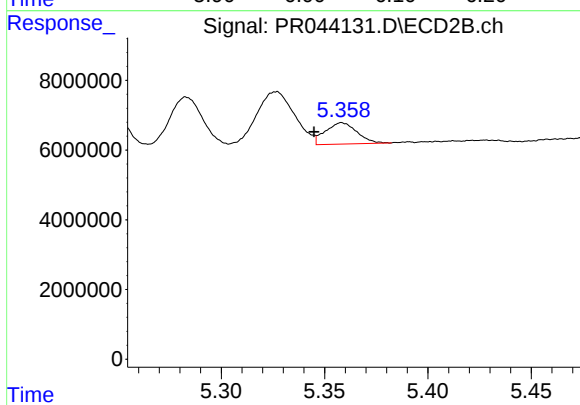
#18 AR-1242-3

R.T.: 5.243 min
Delta R.T.: -0.019 min
Response: 22060750
Conc: 116.07 ng/ml



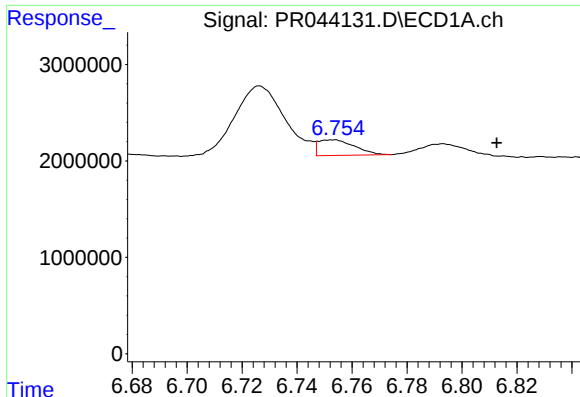
#19 AR-1242-4

R.T.: 6.057 min
Delta R.T.: -0.019 min
Response: 11384192
Conc: 126.09 ng/ml



#19 AR-1242-4

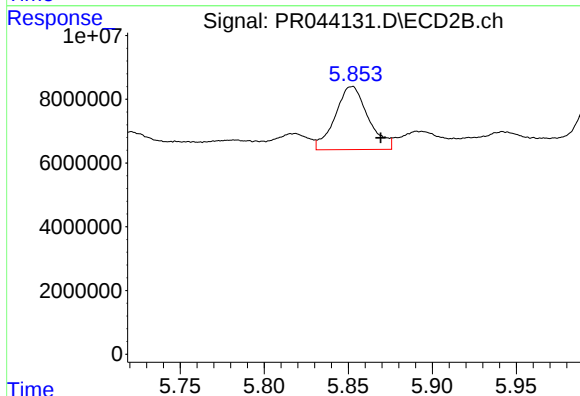
R.T.: 5.358 min
Delta R.T.: 0.014 min
Response: 6519992
Conc: 35.66 ng/ml



#20 AR-1242-5

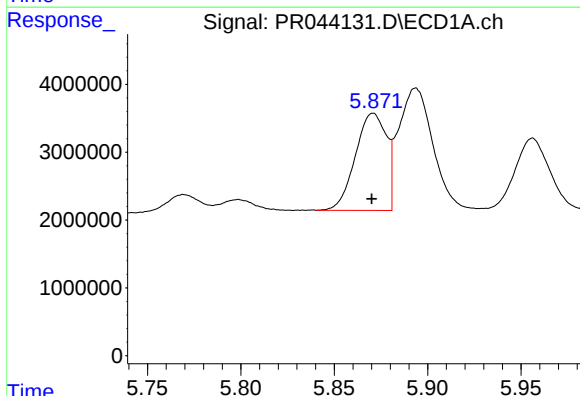
R.T.: 6.753 min
Delta R.T.: -0.060 min
Response: 1484670
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



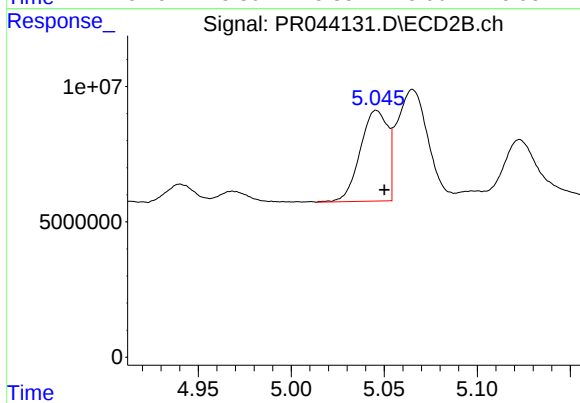
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 27136636
Conc: 91.48 ng/ml



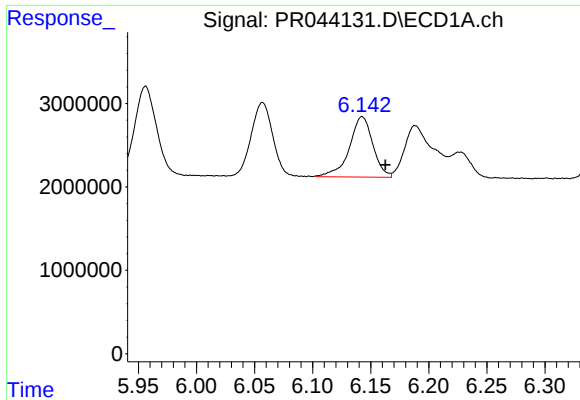
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 16531026
Conc: 165.07 ng/ml



#21 AR-1248-1

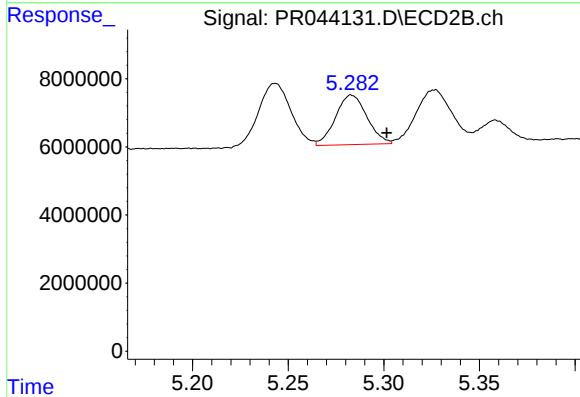
R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 34525341
Conc: 150.06 ng/ml



#22 AR-1248-2

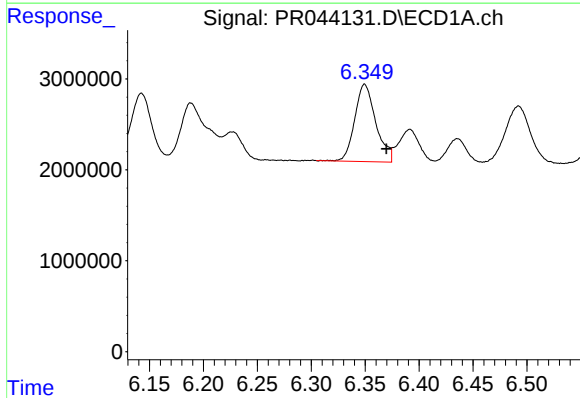
R.T.: 6.143 min
Delta R.T.: -0.020 min
Response: 10212025
Conc: 74.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



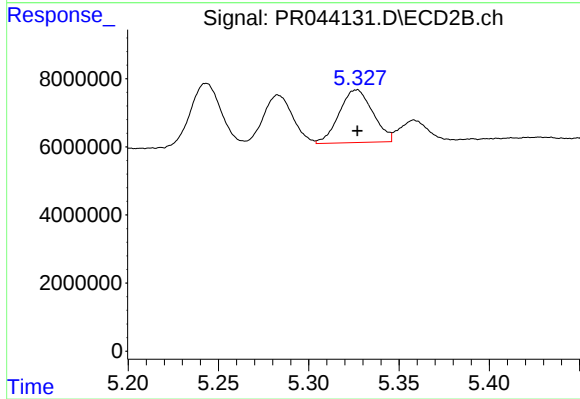
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 16743149
Conc: 63.99 ng/ml



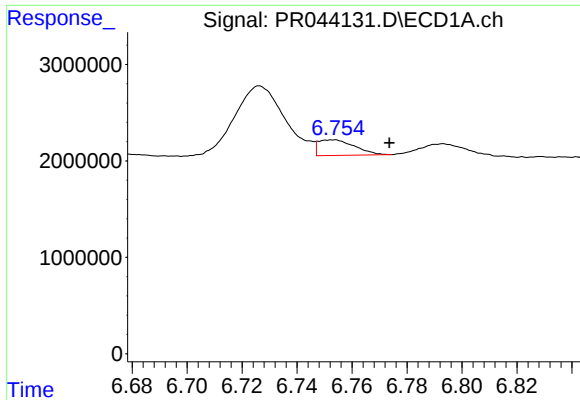
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.020 min
Response: 11600004
Conc: 73.38 ng/ml



#23 AR-1248-3

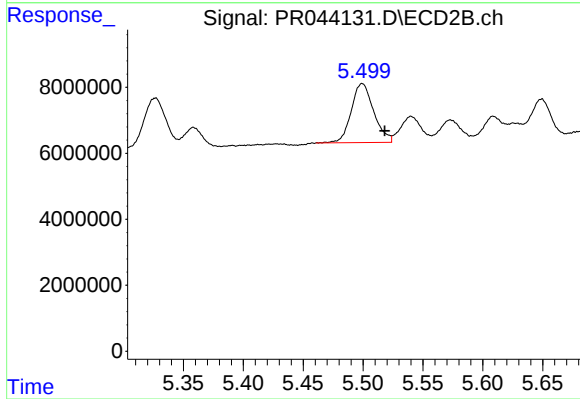
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 20037255
Conc: 75.68 ng/ml



#24 AR-1248-4

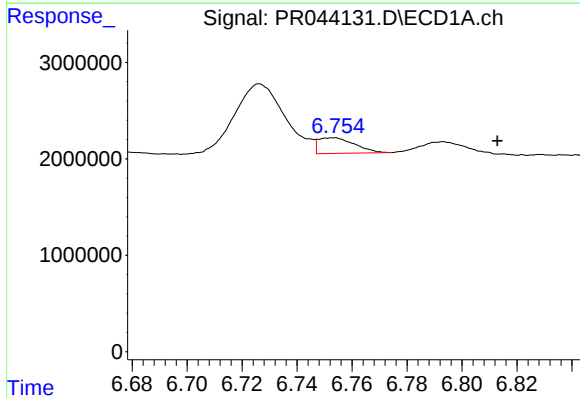
R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 1484670
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



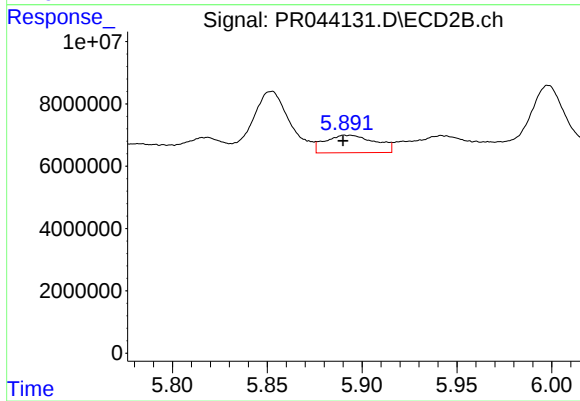
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: -0.019 min
Response: 23406504
Conc: 70.34 ng/ml



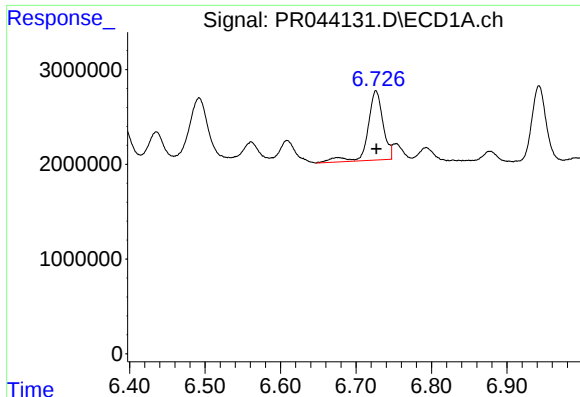
#25 AR-1248-5

R.T.: 6.753 min
Delta R.T.: -0.060 min
Response: 1484670
Conc: 8.10 ng/ml



#25 AR-1248-5

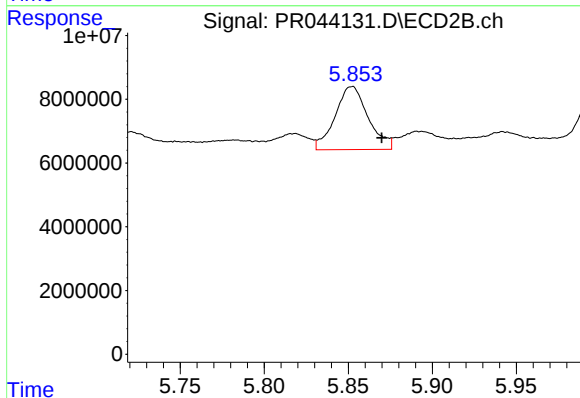
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 10351255
Conc: 25.32 ng/ml



#26 AR-1254-1

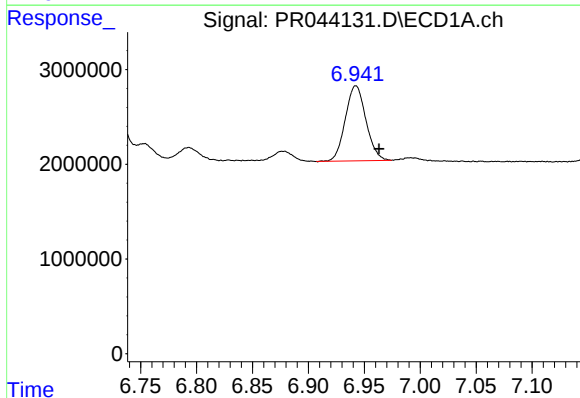
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 10261789
Conc: 53.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



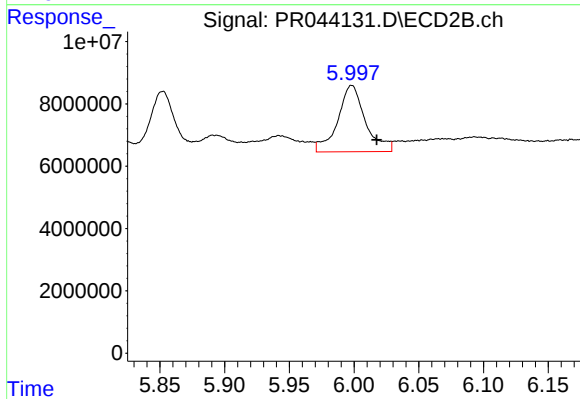
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 27136636
Conc: 45.07 ng/ml



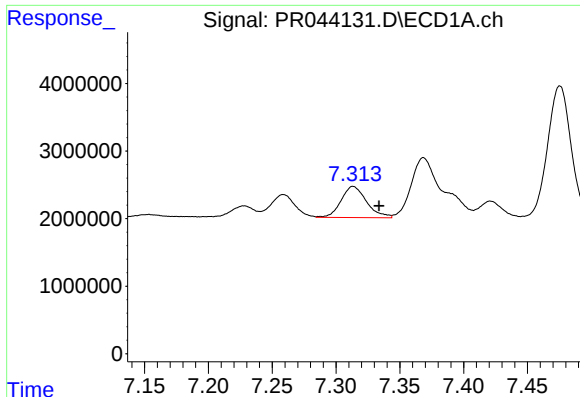
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 10199439
Conc: 33.46 ng/ml



#27 AR-1254-2

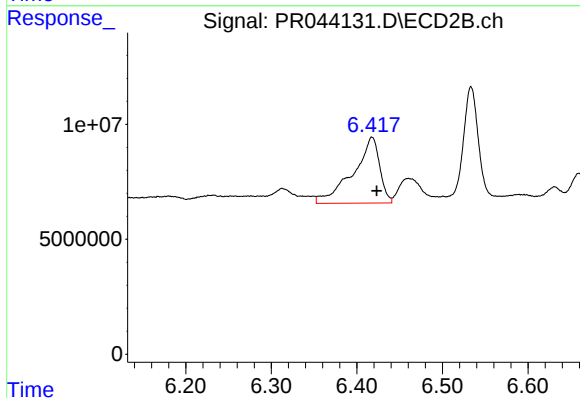
R.T.: 5.998 min
Delta R.T.: -0.019 min
Response: 31701844
Conc: 58.42 ng/ml



#28 AR-1254-3

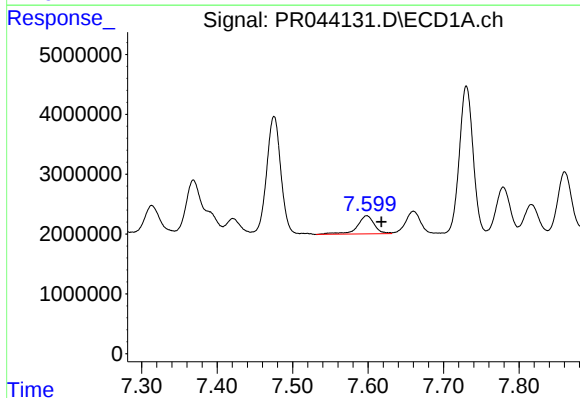
R.T.: 7.313 min
Delta R.T.: -0.020 min
Response: 6415266
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



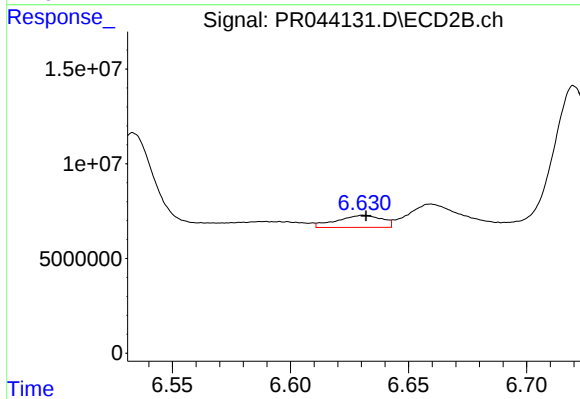
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 62065858
Conc: 65.10 ng/ml



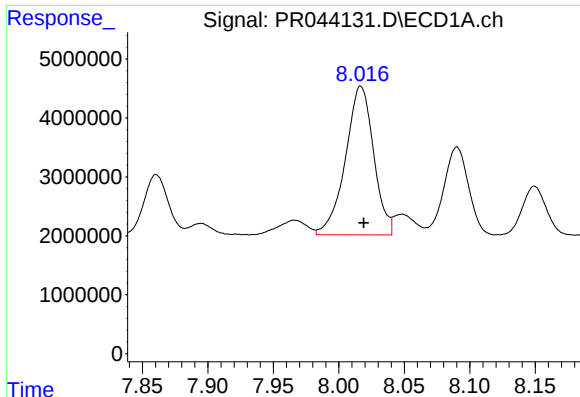
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 4826121
Conc: 18.42 ng/ml



#29 AR-1254-4

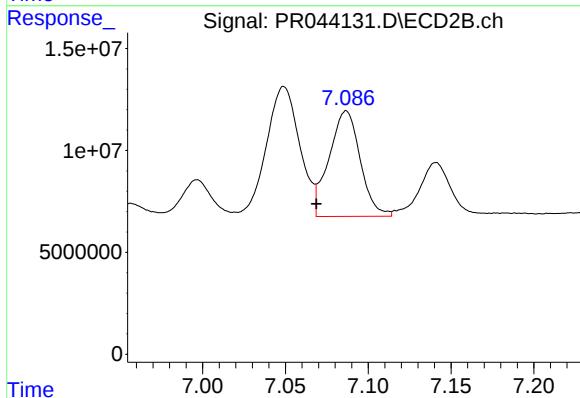
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 8576719
Conc: 12.93 ng/ml



#30 AR-1254-5

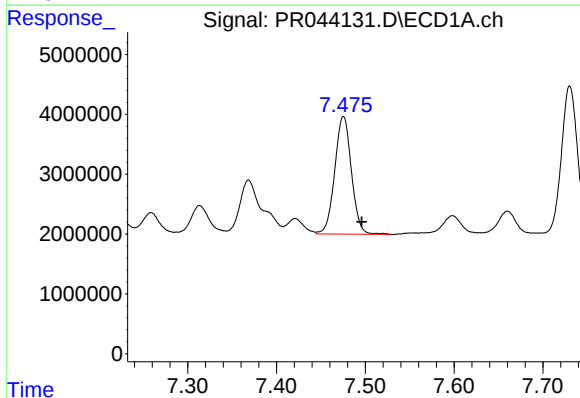
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 37860758
Conc: 133.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



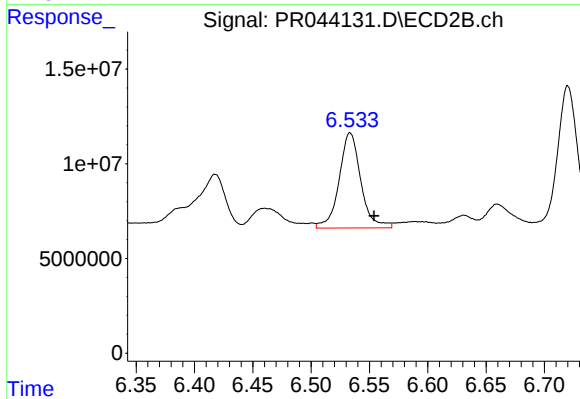
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 67859837
Conc: 77.98 ng/ml



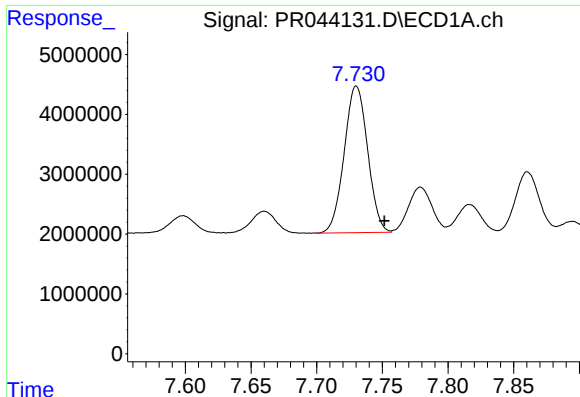
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 25730845
Conc: 111.31 ng/ml



#31 AR-1260-1

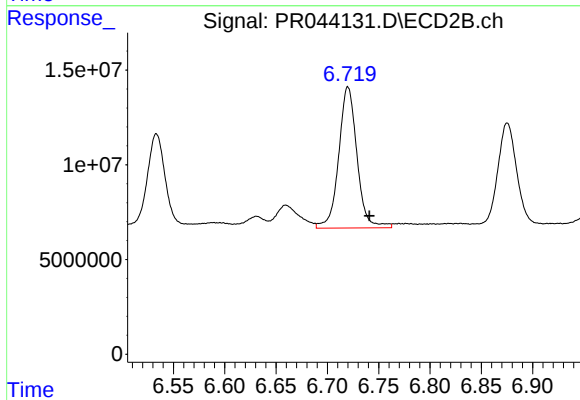
R.T.: 6.533 min
Delta R.T.: -0.020 min
Response: 64885009
Conc: 118.73 ng/ml



#32 AR-1260-2

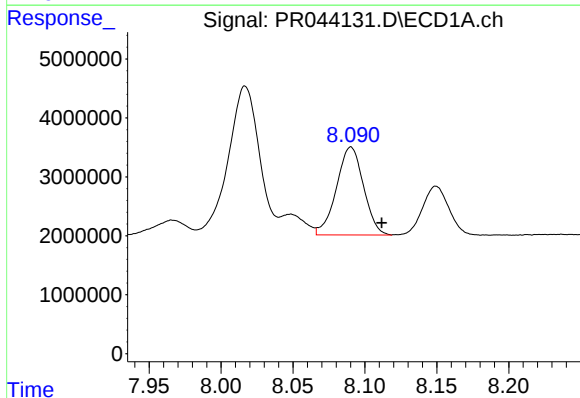
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 30474569
Conc: 106.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



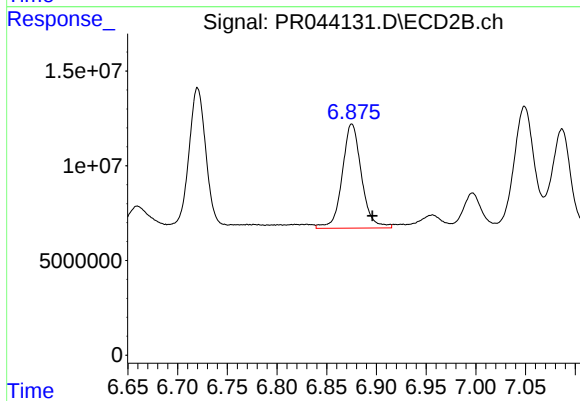
#32 AR-1260-2

R.T.: 6.720 min
Delta R.T.: -0.021 min
Response: 92525184
Conc: 115.29 ng/ml



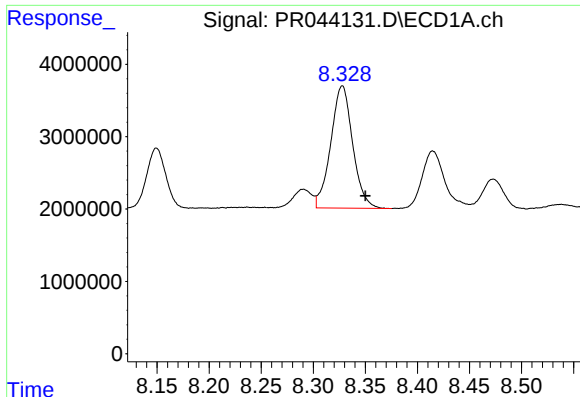
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.022 min
Response: 19632051
Conc: 87.43 ng/ml



#33 AR-1260-3

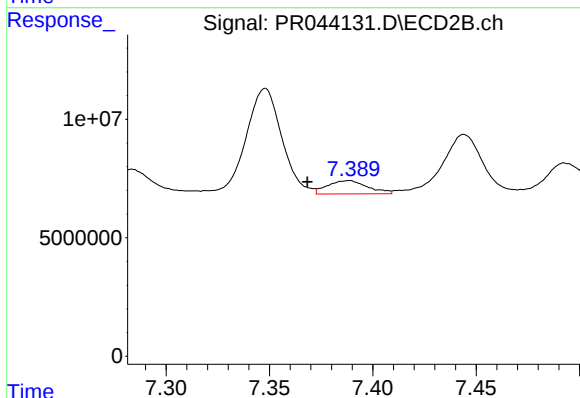
R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 74374951
Conc: 111.36 ng/ml



#34 AR-1260-4

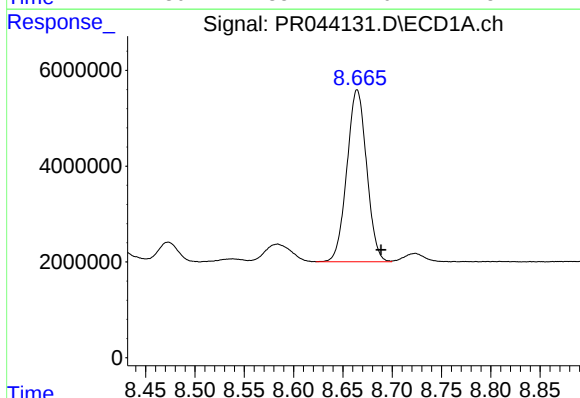
R.T.: 8.328 min
Delta R.T.: -0.022 min
Response: 24734068
Conc: 95.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



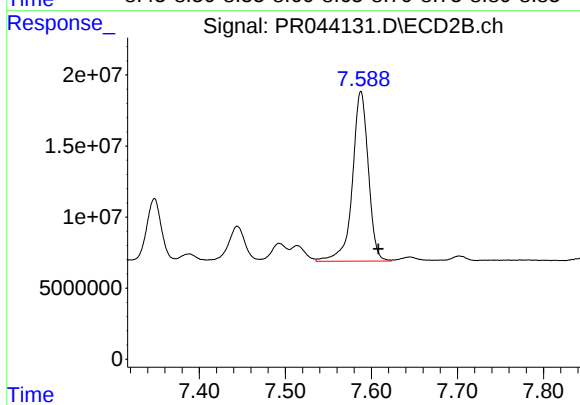
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: 0.020 min
Response: 7601170
Conc: 13.54 ng/ml



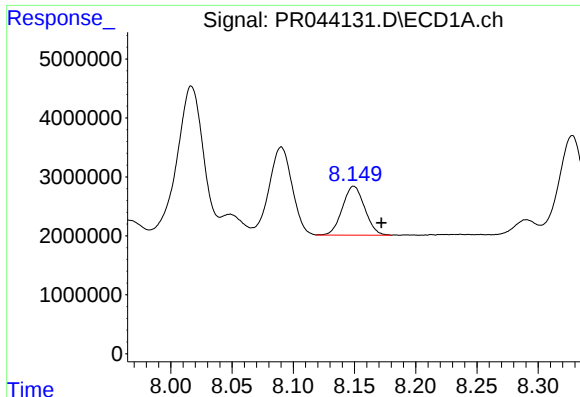
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.024 min
Response: 50112778
Conc: 89.72 ng/ml



#35 AR-1260-5

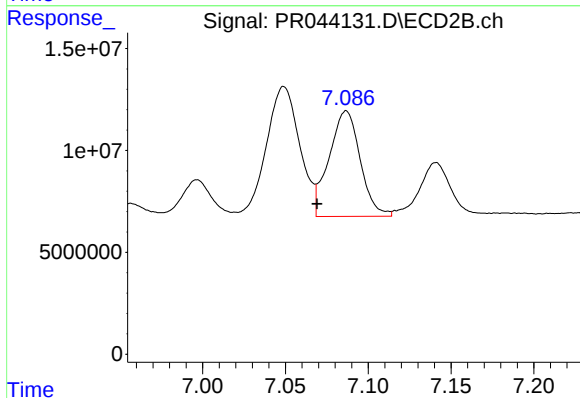
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 153210275
Conc: 91.01 ng/ml



#36 AR-1262-1

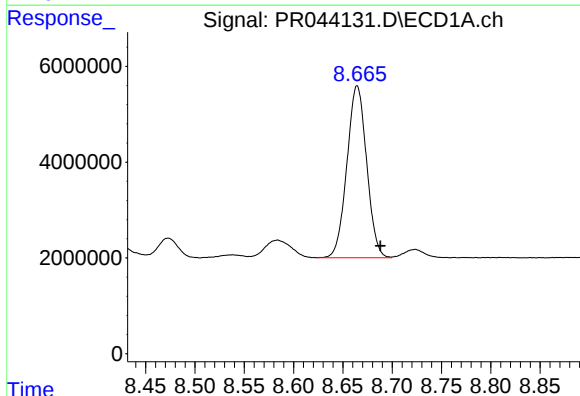
R.T.: 8.149 min
Delta R.T.: -0.022 min
Response: 10537319
Conc: 73.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



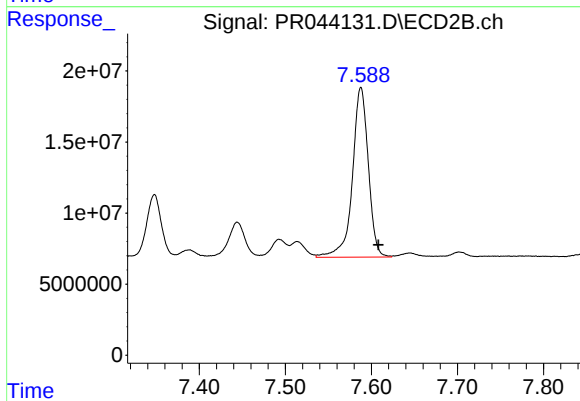
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 67859837
Conc: 137.18 ng/ml



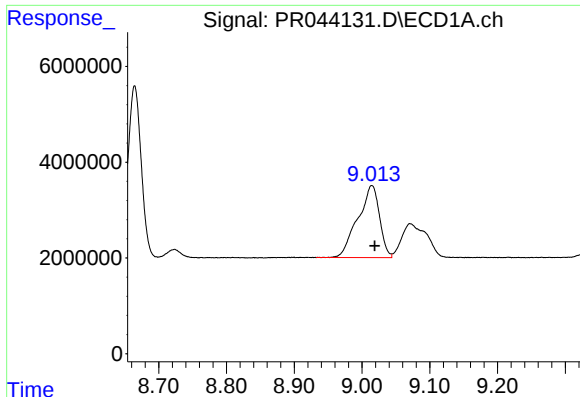
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.024 min
Response: 50112778
Conc: 70.59 ng/ml



#37 AR-1262-2

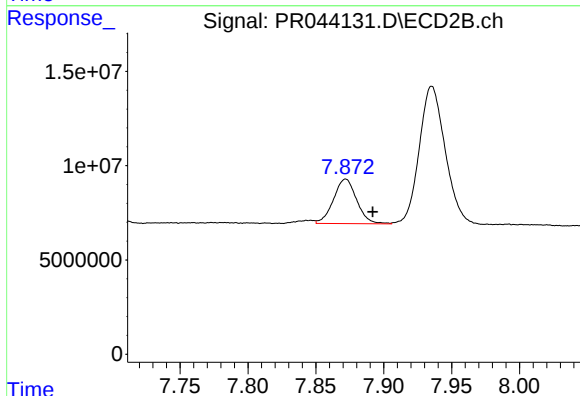
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 153210275
Conc: 70.46 ng/ml



#38 AR-1262-3

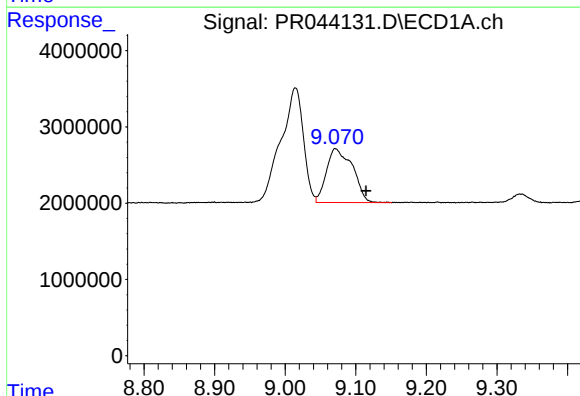
R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 33400774
Conc: 72.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



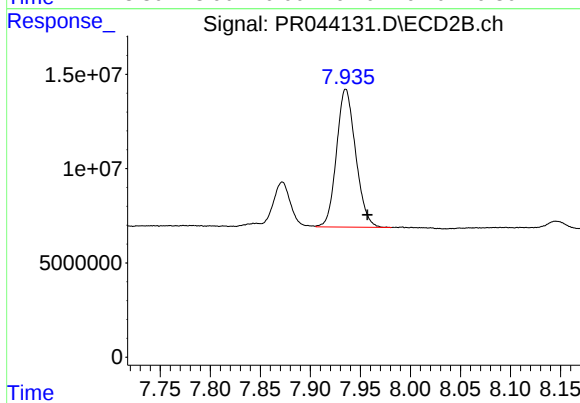
#38 AR-1262-3

R.T.: 7.872 min
Delta R.T.: -0.020 min
Response: 28228833
Conc: 32.68 ng/ml



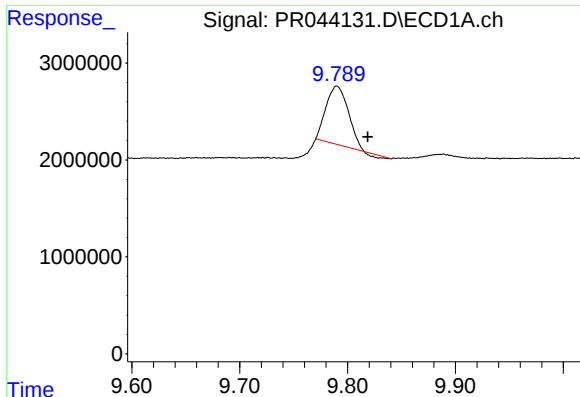
#39 AR-1262-4

R.T.: 9.071 min
Delta R.T.: -0.044 min
Response: 18208762
Conc: 53.40 ng/ml



#39 AR-1262-4

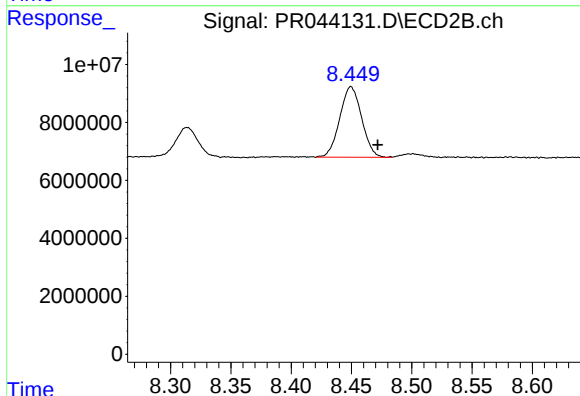
R.T.: 7.935 min
Delta R.T.: -0.021 min
Response: 97443873
Conc: 68.53 ng/ml



#40 AR-1262-5

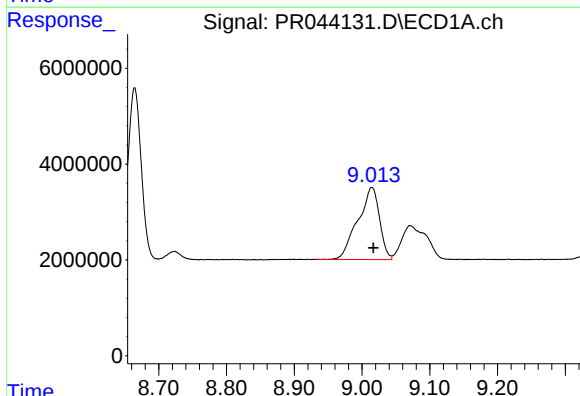
R.T.: 9.790 min
Delta R.T.: -0.029 min
Response: 8403947
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



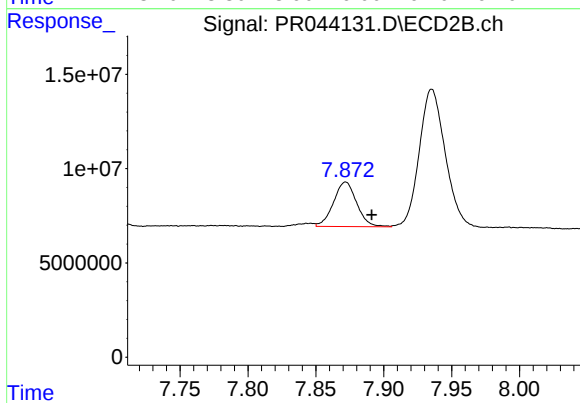
#40 AR-1262-5

R.T.: 8.450 min
Delta R.T.: -0.022 min
Response: 30858383
Conc: 48.27 ng/ml



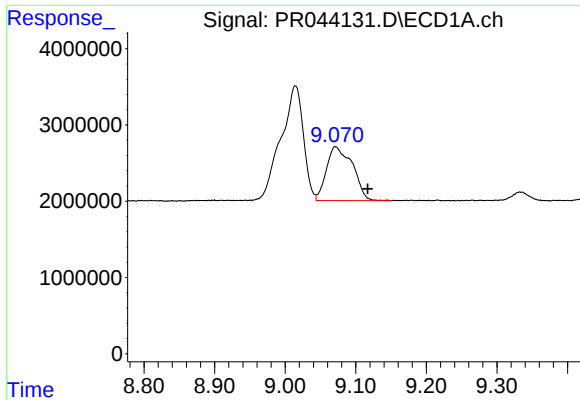
#41 AR-1268-1

R.T.: 9.015 min
Delta R.T.: -0.002 min
Response: 33400774
Conc: 41.48 ng/ml



#41 AR-1268-1

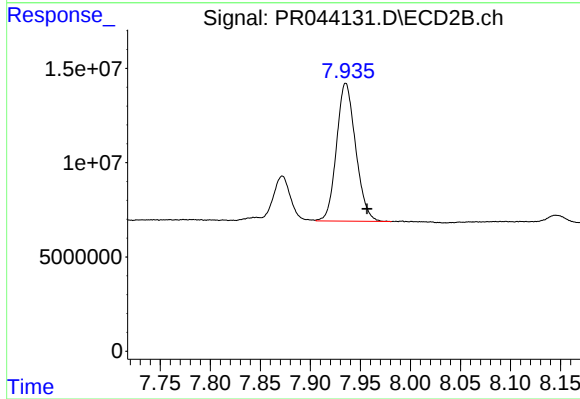
R.T.: 7.872 min
Delta R.T.: -0.019 min
Response: 28228833
Conc: 11.55 ng/ml



#42 AR-1268-2

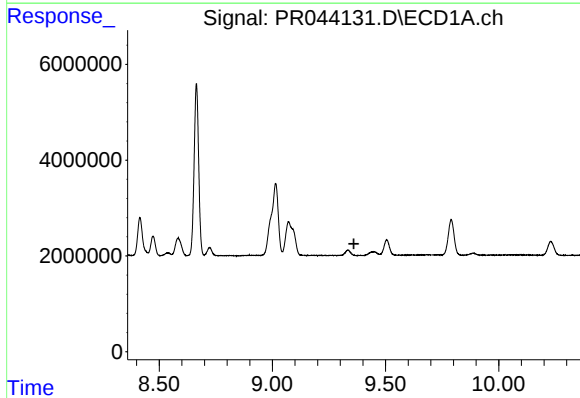
R.T.: 9.071 min
Delta R.T.: -0.046 min
Response: 18208762
Conc: 24.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



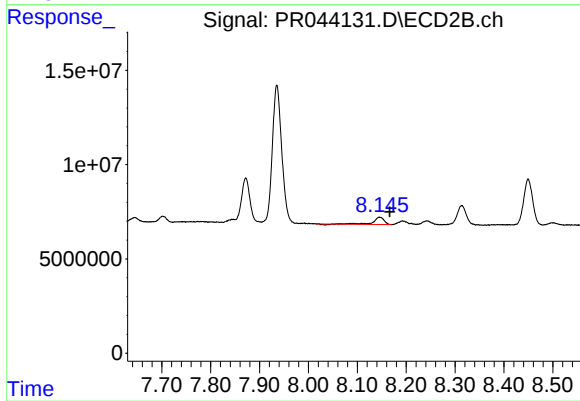
#42 AR-1268-2

R.T.: 7.935 min
Delta R.T.: -0.021 min
Response: 97443873
Conc: 46.59 ng/ml



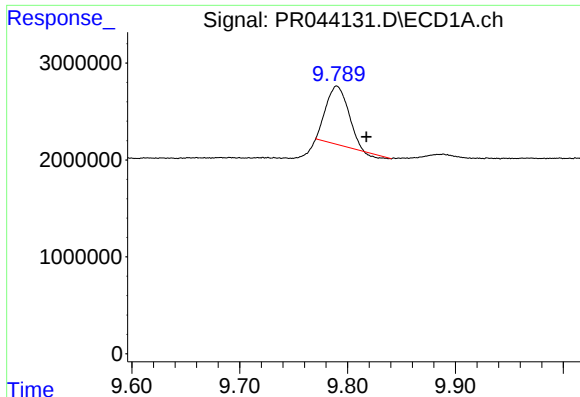
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

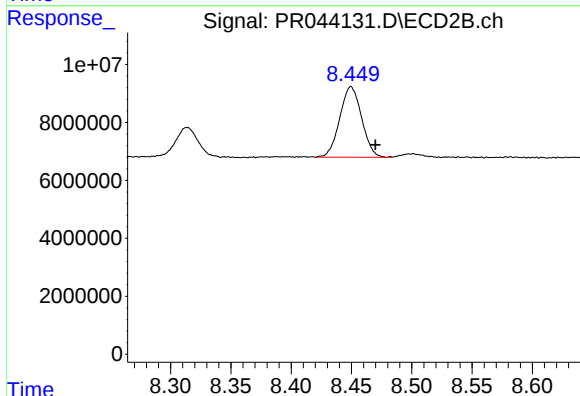
R.T.: 8.145 min
Delta R.T.: -0.021 min
Response: 5804854
Conc: 3.22 ng/ml



#44 AR-1268-4

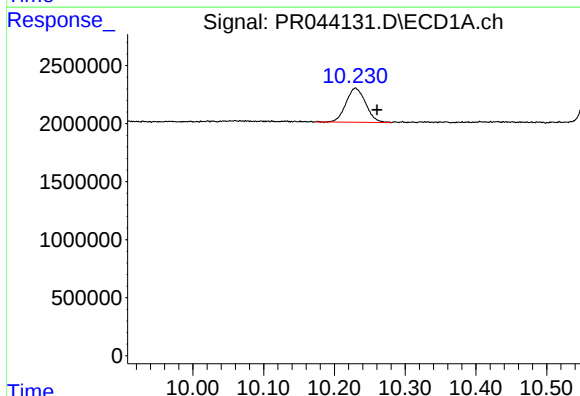
R.T.: 9.790 min
Delta R.T.: -0.028 min
Response: 8403947
Conc: 31.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS36



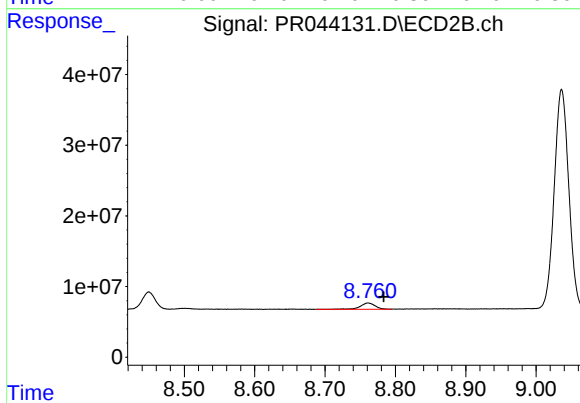
#44 AR-1268-4

R.T.: 8.450 min
Delta R.T.: -0.020 min
Response: 30858383
Conc: 43.79 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.031 min
Response: 5654650
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 8.761 min
Delta R.T.: -0.022 min
Response: 12792339
Conc: 2.62 ng/ml